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Toronto. Public School Board
ANNUAL REPORT 22-300

OF THE

INSPECTOR

OF THE

Public Schools

OF THE

CITY OF TORONTO,

FOR THE

YEAR ENDING DECEMBER 31st, 1880.

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Public School Board.

1880.

Ward of St. Lawrence.

	Term Expires
JAMES BURNS, Esq.	Dec. 1880
THOMAS DAVISON, Esq.	Dec. 1881

Ward of St. David.

EDWARD GALLEY, Esq.	Dec. 1880
E. P. RODEN, Esq.	Dec. 1881

Ward of St. Thomas.

J. A. MILLS, Esq.	Dec. 1880
HENRY SWAN, Esq.	Dec. 1881

Ward of St. James.

JAMES BAIN, Esq.	Dec. 1880
WALTER S. LEE, Esq.	Dec. 1881

Ward of St. John.

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JOHN KENT, Esq.	Dec. 1881

Ward of St. Andrew.

GEORGE WRIGHT, Esq., M.A., M.B.	Dec. 1880
W. H. KNOWLTON, Esq.	Dec. 1881

Ward of St. George.

GEORGE McMURRICH, Esq.	Dec. 1880
JOHN MAUGHAN, Esq.	Dec. 1881

Ward of St. Patrick.

W. MARA, Esq.	Dec. 1880
W. W. OGDEN, Esq., M.B.	Dec. 1881

Ward of St. Stephen.

FOLLIS JOHNSTON, Esq.	Dec. 1880
WILLIAM BELL, Esq.	Dec. 1881

Organization of the Board.

Chairman.

JAMES BAIN, Esq.

Standing Committees.

I.—On Finance, Assessment and Salaries.

MESSRS. SWAN, (*Chairman*,) DAVISON, McMURRICH AND PEARSON.

II.—On School Management.

MR. LEE, (*Chairman*,) DR. OGDEN AND DR. WRIGHT, AND MESSRS. RODEN AND MARA.

III.—On Sites and Buildings.

MESSRS. KENT, (*Chairman*), BURNS, BELL, GALLEY AND MILLS.

IV.—On Printing and Supplies.

MESSRS. JOHNSTON, (*Chairman*), KNOWLTON, AND MAUGHAN.

V.—On Night Schools.

MESSRS. DAVISON, (*Chairman*,) GALLEY, JOHNSTON, KENT, MAUGHAN AND MILLS.

Officers of the Board.

SCHOOL INSPECTOR,	- -	JAMES HUGHES, Esq.
SECRETARY,	- - -	W. C. WILKINSON, Esq.
SOLICITOR,	- - -	W. B. McMURRICH, Esq., M.A.
TRUANT OFFICER,	- -	JOHN T. THOMPSON, Esq.
AUDITOR,	- - -	R. C. FITZGERALD, Esq.

Inspector's Annual Report.



Inspector's Annual Report.

*To the Board of Public School Trustees of the City of
Toronto :*

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the Twenty-second Annual Report of the Schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, &c.

ATTENDANCE.

The total number of pupils registered during the year was 12,465.

The average daily attendance was 8,215. Last year it was 8,144.

577 pupils attended school less than 20 days.

1103	"	"	"	between 20 and 50 days.
2461	"	"	"	" 50 " 100 "
2051	"	"	"	" 100 " 150 "
3935	"	"	"	" 150 " 200 "
2338	"	"	"	" 200 " 203 "

The number who attended school for over 100 days is 8,324, or 67 per cent. of the total registered number.

The number in attendance over 200 days is 905 more than last year.

The most correct idea of the relation of the Average to the Registered Attendance is obtained by comparing the average of Monthly Averages with the average of Monthly Registered Numbers.

The average of Monthly Registered Numbers was 8,987. This shows an increase compared with last year of 77. (See Table A.)

The average of Monthly Average Numbers was 8,108. This shows an increase of 38 when compared with the corresponding number of last year. (See Table B.)

The increase shown by Tables A and B over the attendance of the previous year is small, owing to the fact that there was not a sufficient number of schools to accommodate those who applied for admission.

The average of Monthly Averages was 90.3 per cent. of the average of Monthly Registered Numbers.

The best average for any month in the year was 93.3 the average for December.

The worst average was 88, the average for February.

The largest number was registered in October, and the smallest number in July. The attendance in July was 1,058 less than in any other month, and 1,302 less than the average.

LATENESS.

The improvement in the punctuality of the pupils has continued during 1880. Both parents and pupils in nearly every part of the city seem to be fully alive to the importance of acquiring the habit of promptness. By reference to Table D it will be seen that the lateness is confined largely to a few Schools.

The following table shows the number of cases during the past seven years.

Date.	Average Attendance.	Cases of Lateness.
1874.....	4,814	69,456
1875.	6,386	65,364
1876.....	5,976	31,476
1877.....	6,860	15,272
1878.....	7,467	7,474
1879	8,144	6,615
1880.....	8,215	5,967

(See Table D.)

CERTIFICATES OF HONOR.

Certificates of Honor are awarded at the Christmas Vacation to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness shall have been occasioned by sickness, of not more than three weeks' continuance, to be certified in writing by the pupils' parents or guardians.

These Certificates are of two grades, and named respectively First Honor Certificates and Second Honor Certificates.

The First Honor Certificates shall be awarded to such pupils as have fulfilled the above condition for two consecutive sessions.

The Second Honor Certificates shall be awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1879 :

SCHOOLS.	First Honor	Second Honor	Total.
Dufferin	159	146	305
Wellesley	236	310	546
Ryerson	149	181	330
Phœbe Street	150	256	406
John "	118	136	254
Victoria "	78	121	199
Winchester "	102	146	248
Niagara "	85	100	185
Park "	70	85	155
George "	47	88	135
Louisa "	42	96	138
Bathurst "	54	136	190
Palace "	16	44	60
Parliament "	62	91	153
Church "	65	127	192
Elizabeth "	39	74	113
York "	13	17	30
Givins "	51	58	109
Borden "	20	31	51
Leslieville	7	17	24
Markham "	11	29	40
Total.....			3,863
1,574			2,289

I would strongly recommend that in the matter of conduct the number of misdemeanour marks allowed without invalidating a claim to a Certificate be reduced, so as to give good behaviour a more preponderating influence than heretofore.

TEACHERS.

There were 150 Teachers in the employ of the Board at the close of the year, exclusive of the Special Teachers in Music and Drawing.

There are 22 Male, and 128 Female Teachers employed.

They hold Certificates as follows :

First Class Provincial.....	47
First Class County Board	18
Second Class Provincial... ..	85

I am glad to be able to report that Miss A. A. Gray, of Palace Street School, succeeded in raising her grade from Second to First Class at the examination last July.

SCHOOL ACCOMMODATION.

There is no doubt that unless some method be adopted by the Legislature of Ontario to correct the legislation of 1879 in regard to school accommodation, great injustice will be done to rate-payers in cities and towns, where the school population is increasing. It may have been desirable to restrict School Boards so far as to prevent their building larger and more stylish school houses to take the place of those which provided sufficient accommodation for all pupils in the municipality or section, without authority from the ratepayers. There might be a difference of opinion regarding the substitution of a new brick building for an old frame house, which, though old fashioned, was sufficiently commodious. It is questionable, however, whether even this step would have been justifiable, as trustees are not often too extravagant in spending money, a part of which comes out of their own pockets in the shape of taxes. Whatever opinion may be

held on this question, however, it is difficult to see what could have induced a body of intelligent men to place it within the power of a Council to completely paralyze School Boards in their efforts to provide accommodation in a reasonable manner for children who have no schools at all which they can attend. The Trustees of Toronto have for years admitted pupils to their schools far in excess of the number allowed by law, in the hope that they would be able in a few years to overtake the rapidly increasing school population of the city. They found themselves in the early part of 1880 with over *two thousand pupils* in the schools more than the legal number, and with over six hundred applicants who could not be admitted. Under these circumstances application was made for the moderate sum of \$15,600.00, to provide additional accommodation, and the City Council took advantage of the right given by the amendment of 1879 to treat the request of the Board with absolute indifference, until near the close of the year, so that it was impossible to provide the accommodation which was so urgently needed. The result was that hundreds of children, whose parents were anxious to have them in school, had to remain on the streets.

During the coming year it will be absolutely necessary (1) to enlarge Borden Street School; (2) to relieve Wellesley, Church Street, and Winchester Street Schools by a School in the northern part of the city; and (3) to provide accommodation in some way for the children unable to obtain admission into Phœbe Street, John Street, and Niagara Street Schools.

APPARATUS.

During the year the schools were supplied with Globes, 60 in all having been purchased.

The Apparatus most needed now consists of Charts for Vocal

Culture, and some Geographical Apparatus for the primary classes.

CLASSIFICATION.

The Pupils of the Schools are classified into ten grades. This makes the progressive steps in the advancement of a child comparatively easy. The most encouraging fact in this connection is that the number of pupils above the Second Book continues to increase. It is to be regretted that in the highest Divisions of boys the numbers are small.

On this question I offer the following remarks :

1. Promotions to these classes are only made once a year, in September, and consequently towards the close of the second session the number of pupils becomes reduced, owing to the fact that the larger boys are constantly leaving to go to business.

2. While fifty is regarded as the legal number in a class, it must be remembered that this is the *maximum* number, and all authorities agree in recommending a smaller number than this for advanced classes.

3. It is desirable that the Head Master of a large school should have reduced responsibility in connection with the class immediately under his charge, that he may be able to devote the necessary time to the supervision of his school.

4. Parents have a right to get for their children a thorough English education in the Public Schools. The Philistines who, for various selfish reasons, oppose the Public Schools, of course deny this. They would close these schools altogether if they could, and any concession made to them would but sharpen their appetites for the entire destruction of the system. The Fifth Book Classes can not be so cheaply taught in any other way, as

in the Public Schools. If they were removed from the Public Schools it would necessitate the erection of an additional High School, where they would be taught at a vastly increased cost to parents and the ratepayers generally. The corresponding classes in High Schools are not so largely attended as the smallest of our advanced classes.

5. The higher classes might be equalized by teaching the sexes together.

PRIZE GIVING.

Prizes were given as usual at the close of the first session in July. In the highest four divisions they were given as the result of the combined examination. (See report of the combined examination). In the classes below the fourth book, the prizes were given on the joint basis of sessional records, and examination results. The Board presented prizes in books to the value of \$350.07.

In addition to the above, twelve scholarships were presented by the Board of Trustees of the Collegiate Institute, and two medals, one gold, and one silver, by Mr. John McDonald. These medals and scholarships were given for general proficiency. A medal was given by the Inspector for the best original design, and Mr. John Hallam presented a gold and a silver medal to the pupils who obtained the highest marks in Canadian History and Geography.

The Jesse Ketchum prizes were distributed in December, by Rev. Samuel Rose, D. D., Rev. John M. Cameron, Rev. H. D. Powis, and Mr. Warring Kennedy, accompanied by the Chairman of the Board, Mr. James Bain. These gentlemen visited the various schools, and delivered very useful and interesting ad-

dresses to the pupils before giving the prizes. This annual visitation is regarded with great interest by both teachers and pupils. Three hundred and sixty-six books were presented this year.

NIGHT SCHOOLS.

The establishment of Evening Schools by the Public School Board was an experiment, and grave doubts were entertained, even by those who advocated the opening of these schools, as to their success. They had been tried several years ago, and with unsatisfactory results. The work of giving instruction to those unable to attend school during the day had been done by the Mechanics' Institute classes and by other organizations. The classes opened by the Board were very successful, however, and the attendance, interest, conduct, attention, and progress of the majority of the pupils were very satisfactory. The total number admitted was 1,292; 855 males and 437 females.

The average attendance was in January, 723; males, 460; females, 263; in February, 655; males, 428; females, 227; in March, 424; males, 272; females, 153. The average for the whole time was 601, or 46.5 per cent. of the total registered number.

The number not once late was 1,118.

The number not once absent after entering was only 83.

It was found that a good many, especially of the junior pupils, entered the school without having a very strong desire for learning, with a view of causing amusement, and in some cases to annoy the teachers. This is a difficulty uniformly experienced to a greater or less degree in connection with Night Schools, and various plans have been tried to remedy the evil. The best that I have become acquainted with, is that suggested by Superintendent Marble of Worcester, Massachusetts. In order to meet the

difficulty the following circular is issued by him to those who wish to join the evening classes. The circular also serves as a ticket of admission to the schools, and a receipt for the deposit made :

"The Evening Schools have cost the city more than \$2,000 each winter the past few years. They are kept for the benefit of persons over fifteen years old, who have not had a good chance to go to school when young. But a great many boys and girls who do not care to learn have flocked in; they have taken up the time of the scholars who try to learn; and they have dropped out as soon as they found they could not go to school for fun. Others have begun to go to School, and have fallen out as soon as good skating or some other amusement comes along.

In order to protect those who give their time, and really wish to learn, and to save the cost of keeping School without profit to the scholars, the Committee now require a deposit of \$1.00 from each pupil when he receives his ticket of admission. If he is studious and orderly, and is not absent except when he is absolutely obliged to be, the money will be refunded at the end of about one month, or Dec. 24. He can then renew his certificate for another month. The School will, therefore, cost nothing to those pupils who go regularly, and make a business of it. Those who go once in a while for amusement will lose the money deposited, and thus pay the city part of the cost incurred on their account.

On the above terms this admits———, No———
Street to the——— Street Evening School till Dec. 24, 1880.
unless he is sooner dismissed for misconduct. He has made the
deposit of \$1.00.

WORCESTER, NOV. 1880.

————— *Supt. of Schools.*

Dec. 24, 1880. This ticket is renewed till———188

This ticket is renewed till———188 "

Mr. Marble speaks of the success of the system adopted as follows :

"On the first evening, the attendance in each of the schools opened was as large as the average last year; the number has steadily increased; and there has not been the least disorder or disturbance. The school has gone on from the first as well as it used to after three or four weeks of irregularity by the old plan. With scarcely an exception the pupils have taken hold with a will, and shown a disposition to improve their opportunities. The plan has eliminated all the idle and indifferent. In very few cases has the deposit been forfeited. It seems from the experience thus far that the difficulty solves itself, and with no hardship to any one."

It is well known that there are many young men and women in Toronto, who are anxious to make up for lack of school training in early years by attending classes established for their benefit in the evening; and I am confident that the only plan that can be adopted to make these classes a permanent success, is to make regulations which will prevent the admission of any but those who are earnestly desirous of improving themselves. It is not fair to such pupils that most of the teacher's time should be occupied in dealing with those who are careless or unruly; nor is it right that the Board should be put to the expense of lighting and heating extra rooms for the benefit of those who only attend a few evenings. Fewer rooms would need to be opened, if only deserving pupils were admitted.

TRUANT SCHOOLS.

Children may be divided into three general classes:

1. Those whose parents or guardians send them to School, and who go regularly as sent.
2. Those who are sent to School by their parents or guardians, but who do not go regularly as sent.

3. Those whose parents or guardians do not send them to School or take any interest in their education.

Classes two and three, as a rule, fall into bad habits and are ultimately dealt with by law as criminals.

The Board cannot deal with class three in any way without an Industrial School, which, I regret to say, is not likely to be established in Toronto for some time; therefore, those children belonging to class three may at present be left out of consideration altogether.

With the pupils in class two, the case is quite different. They naturally divide themselves into two sub-divisions: (*a.*) Those who are under the control of their parents, and who only play truant occasionally. (*b.*) Those who are beyond parental control and are confirmed truants. With regard to sub-division (*a.*) no action is necessary by the Board. The present system of direct communication and joint action between the school authorities and the parents or guardians, produces satisfactory results so long as the pupils respect home authority. In the case of sub-division (*b.*), however, I think the time has come when both for their own welfare and that of the other pupils in our Schools prompt action should be taken. So long as the parent or guardian possesses sufficient influence, he is clearly the person who should compel the pupil to go to school. It is equally clear, however, that when this power is wanting the Board should interfere. It may either prohibit the attendance of such pupils and drive them into criminal courses (a plan I am confident that no member of the Board would recommend); or it may take the place of the parent in forcing these confirmed truants to go to School. The latter method is not possible so long as the truants attend twenty-one different Schools, without the aid of a very large staff of absentee

officers. To make it possible I strongly recommend the formation of one central class for confirmed truants alone.

The following are some of the advantages that would result from the establishment of such a class :

1. The Absentee Officer could find out at once every morning if any pupil were absent from the class.
2. The discipline and general management of the class might be adapted to the special necessities of the class of pupils who attend it.
3. The other classes throughout the city would be at once relieved of the evil influence of the confirmed truants.
4. The mere fact of the formation of such a class would deter many pupils from becoming confirmed truants.

PROGRESS IN STUDIES.

The advancement made by the pupils as a whole has been very satisfactory. Perhaps the most gratifying feature in this connection is the fact that the pupils throughout the city attain more nearly to a uniform standard year by year. This is mainly due to the improved system of classification and promotion adopted a few years ago, but it also results to a large extent from the improved methods adopted by the teachers, and the increasing interest which they manifest in their work. With remarkably few exceptions the teachers devote themselves earnestly and faithfully to their work ; this of course produces a corresponding improvement in the pupils.

It is pleasing to find that the uniformity spoken of applies chiefly to those subjects which will be of most importance to the pupils after they leave school. In regard to this subject the Com-

bined Examiners speak as follows: "The Examiners would congratulate the Board of Trustees and the citizens of Toronto, on the growing efficiency of the Public Schools of the city and the system of instruction conducted in them, as brought out by this examination. It is pleasant to have to state that the standard of excellence is *highest and most nearly equal* in those branches of study which all would deem of greatest importance."

With reference to the individual subjects of study the following remarks may be made :

READING.

This subject is one in which our teachers manifest a lively interest. It has occupied their attention at every meeting of the Association since its organization, and it is regarded by all as one of the most important subjects taught in the Schools. In the primary classes attention has been mainly given during the year to the introduction of a large amount of phonic drill in the teaching of word recognition. Several of the teachers have succeeded admirably in this work, in fact considering the very large numbers in the junior classes, the progress made in learning to read must be regarded as eminently satisfactory. In the higher classes more attention is being given to securing a thorough understanding of what is read. Vocal drill has also received a fair share of attention during the year, although what has been done in this matter has been accomplished under difficulties. There is urgent need of VOCAL CHARTS in all the advanced classes. The schools have been liberally supplied with maps and globes, and as charts are quite as necessary in vocal culture as maps are in teaching geography it seems reasonable that the charts should be supplied as well as the maps. Good reading is of more practical utility than a knowledge of geography. I would recommend the use of Shoemaker's Chart in our schools.

I am glad to be able to report that the subject of good reading is awakening an interest outside of the schools. Rev. Septimus Jones, a gentleman who has in many ways shown his interest in our schools, has kindly offered a valuable prize for reading, to be competed for annually by the pupils of the higher classes. He properly distinguishes reading from declamation, and gives his prize to encourage the developement of the ability to read the good literature of our own language fluently and intelligently.

The subject of Reading is connected on our programme with English Literature. The latter subject I regret to say, is not taught very systematically. The school regulations of the Department, and our own programme of studies, provides that in the highest divisions of our schools the pupils shall read the literary works selected from time to time for the Intermediate Examination. I think the time has arrived when our pupils are sufficiently advanced in other departments to warrant their making a critical study of a few of the masterpieces of English literature.

The results of such a study in improving the literary taste of the pupils, and familiarizing them with the correct use of their own language, are too evident to need explanation. I would also strongly recommend that every child in our schools be required to commit to memory certain appropriate selections from the best English authors. A limited number of selections might be chosen for each grade, and set down as a part of the work to be prepared by each pupil before promotion. The reading hour on Friday of each week has been set apart for the recitation of pieces suitable for declamation. This exercise produces certain good results, but those who receive most benefit are generally those who need it least. If every pupil is required to prepare a very short selection, each one is able to enter intelligently into the study of the proper method of reciting it. In addition to this,

each pupil will have at the end of his school career, a number of good quotations stored in his memory, which will be of great service to him through life.

SPELLING.

This subject is taught chiefly as a written exercise. It is one of the most difficult of all subjects in which to secure uniformly good results. I am satisfied that so far as the direct teaching of spelling is concerned, our teachers are pursuing the correct method—by dictation. Each pupil by this method spells every word, and he is compelled to use the words as he uses them in after years, by writing them. No other plan can so impress any form or fact on the memory, as actually making a form or representing an idea by the hand. I am convinced that correct spelling depends very largely upon the training of the eye, and that additional effort put forth in the junior classes to secure a more accurate and critical development of the powers of observation will be amply repaid to both teachers and pupils by the increased facility in learning to spell afterwards.

ARITHMETIC.

The constant aim of our teachers is to render the pupils independent of paper or slate and pencil, in calculation. To this end great attention is devoted, in all grades, to securing rapid and accurate working in the simple rules, especially in addition. The ridiculous practices of counting fingers, writing down the number to be carried, &c., have disappeared from our classes. Children are not allowed to add on slates until they are familiar with the combinations mentally. I would recommend that the highest classes use a more advanced arithmetic than the one now used.

HISTORY AND GEOGRAPHY.

The modern text books on these subjects are greatly in advance of those formerly in use. The results reached in both subjects in our schools are very satisfactory. The interest taken in the highest classes in Canadian Geography and History was clearly shown by the excellent papers sent in by the candidates for the special examinations for Mr. Hallam's medals. The pupil who won the gold medal received within eleven marks of the possible maximum.

WRITING.

A great improvement in the *general* excellence of the writing done in our schools has been made during the past five years. The pupils begin to write script in the lowest classes. Probably the most difficult thing a teacher has to accomplish, is to make all the pupils in a class hold their pens in the correct position, and sit properly while writing. I am glad to bear testimony to the pains taken by nearly all our teachers to secure the correct position of body, book and pen, in practising this subject. I am confident that it only requires a fair examination of the copy books of any of the classes in our schools, from the lowest to the highest, to convince an unprejudiced mind that this subject is well taught. Among the most striking facts which such an examination reveals are: 1. Uniformity of excellence among the members of the class; 2. Great care in the formation of letters; 3. Freedom from blots or creases in the copy books. The Combined Examiners note very encouraging progress in the writing and style of work done by the pupils at each successive examination.

DRAWING.

In no subject has the advancement been so marked during the past two years as in Drawing. The amazing progress made is

attributable to the fact that the crippling delusion, that it requires an *artist* to teach Drawing, has been dispelled, and our regular teachers teach this subject as they teach other subjects. Industrial Drawing receives the greatest amount of attention.

CITY MODEL SCHOOL.

To enable students residing in Toronto to fulfil the Departmental requirements for admission to the Provincial Normal School for second class professional training, without leaving home, and at the same time to furnish elementary training for those who are in the future to be our teachers, the Board decided, in November, to establish a City Model School on the following plan :

1st. The Public Schools throughout the city shall be designated a City Model School, and shall be used as Practice Schools for the Teachers in training, who shall act as assistants in the primary classes under the supervision of the regular Teachers, and also as occasional Teachers in case of temporary vacancies.

2nd. The lessons on School Management, Discipline, Education, Methods of Teaching, and School Law and Regulations shall be taught to the students by the Inspector, those on Mental Arithmetic by the Head Master of Victoria Street School, and those on Elocution by a Teacher specially appointed for that purpose. The lessons to be taught by the Inspector shall be given from 3.30 to 4.30 p. m., twice each week, in York Street School.

3rd. The Head Master of Victoria Street School shall keep the various records required by the Education Department, and perform such other duties pertaining to the position of Head Master of a Model School as are not assigned to the Inspector.

4th. Teachers in training shall pass in order from School to

School, spending a period of two weeks in each of such Schools as may be designated by the Committee on School Management.

5th. The length of a term in the Toronto City Model School shall be one School year, beginning in September and ending in the July following.

6th. On completing a full term in the Toronto City Model School, with the necessary training and practice, and passing a satisfactory examination in the prescribed professional work for Third Class Certificates, the Teachers in training shall be allowed to attend the Provincial Normal School to receive the necessary training for Professional Second Class Certificates, provided they have the requisite non-professional rank.

7th. Those students who hold Intermediate Certificates, and who were residents of the city of Toronto for the six months last past, previous to seeking admission, shall be permitted to attend the City Model School as teachers in training. Other residents may be admitted by the Committee on School Management.

This is one of the most important steps taken by the Board for many years. The young ladies in training will act in the capacity of assistants in the primary classes, and will thus to a certain extent, overcome the pressing difficulty of overcrowding. They will also do most of the necessary occasional teaching, and will thus save the Board a considerable sum each year. In addition to this there can be no doubt but that the ladies so trained will be much better able to perform the special duties of city teachers than those trained at a County Model School.

It may seem at first sight that it is scarcely fair to the candidates themselves to require them to teach a year without any salary. This is not the case, however, as will be seen from the following considerations :

1. It is certainly no hardship to be allowed to receive a training for a profession free of charge. The candidates, in most cases, pay for the non-professional part of their training in the Collegiate Institute, and have to devote their time as well, generally for more than a year. They certainly should be glad of the opportunity of getting their professional training free.

2. The candidates without the City Model School would have to spend at least two months at a County Model School, and then teach a year somewhere in Ontario, before being allowed to attend a Normal School.

3. The advantages offered by the City Model School may justly be regarded as adding an additional year to the free course of the Public School system in Toronto. There can be no doubt that, whether a lady intends to teach or not, the year spent in the Model School will be one of the most valuable years of school life to her in fitting her for the proper fulfilment of her duties in life.

TEACHERS' ASSOCIATION.

The meetings of the Association were held during the year in accordance with the regulations of the Education Department. Both were largely attended by the teachers of Toronto and Yorkville. In addition to discussing the various professional subjects on the following programmes, several other questions were considered, the most important being the establishment of a professional Library in connection with the Library of Reference belonging to the School Board. The teachers show a commendable anxiety to avail themselves of the privilege of using the books already purchased.

PROGRAMMES.

FIRST MEETING, JANUARY, 1880.

FRIDAY, JANUARY 23.

- 9-9.5. Calling Roll of Teachers.
 9.5-10.30. "Expressive Reading," Senior Classes—Mr. Richard Lewis.
 10.45-12. "Marking for Conduct and Work"—Discussion led by Mr. Levi Clark.
 2.3.15. "How I manage my Class."—Mrs. S. E. Wallace.
 3.30-5. "The Education of the Citizen."—W. A. Douglas, M. A.

SATURDAY, JANUARY 24.

- 9-10. Election of Officers.
 10-11. "The Teaching of History."—Mr. S. McAllister.
 11.15-12.15. Written Questions answered by the President.

On Friday evening (Jan. 23rd) a Lecture was delivered by Professor Loudon, of Toronto University. Subject—"The Tuning Fork."

SECOND MEETING.

FRIDAY, SEPTEMBER 17.

- 9-9.5. Calling Roll of Teachers.
 9.5-10.15. "School Hygiene."—Dr. Playter.
 10.15-10.45. Vocal Drill.—Mr. R. Lewis and Miss Lewis.
 11-12. "Per Cent."—Mr. G. K. Powell.
 2-3. "The Teacher's Temptations."—Miss Alice Freeman.
 3.15-5. General Discussion on Regulations and Programme.

SATURDAY, SEPTEMBER 18.

- 9-10.30. "How to Teach Euclid."—Mr. F. F. Manly, M. A.
 10.45-12. "School Hours."—Mr. F. S. Spence.
 2-3.15 "Class Movements in the School and in the Yard."
 —Mr. R. W. Doan.
 3.15-4. General Business.

Rev. Professor Calderwood, of Edinburgh University, lectured before the Association on Friday evening.

R. McCAUSLAND,

Secretary.

JAMES L. HUGHES,

President.

EXAMINATIONS.

Three *written* Examinations were held during the year; the Combined Examination and two Promotion Examinations. The Examiners for the Combined Examination were Rev. I. Tovell, A. McMurchy, Esq., M. A.; Rev. John M. King, M. A., and William Anderson, Esq. The list of Scholarships and Prizes awarded will be found in the Report of the Examiners. The comparative standing of the different schools in the various departments of study, will be found below by comparing the marks obtained at the Combined Examination.

COMBINED EXAMINATION.

I have deemed it advisable to make the following explanation in reference to the mode of conducting the Combined Examination. Examiners are appointed who prepare their papers independently, and send them to the School Board Printer themselves. The proofs are sent to them, and the papers also *under seal*. They retain them until the day of Examination, when they are opened by them in the presence of the candidates.

No school officer or teacher has anything to do with the papers until they are submitted to the candidates.

This is the only *competitive* examination held by the Board.

The following tables give the standing of the various divisions at the Combined Examinations.

FIRST DIVISION.

Twelve Pupils from each Division.

SCHOOLS AND DIVISIONS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Drawing, Music, & Book-keeping.	TOTAL.
Marks possible	4140	2160	2400	1920	2040	12660
Wellesley, Girls	2331	1821	1842	1774	1630	9388
Ryerson, Boys	2135	1789	1821	1598	1494	8855
Wellesley, "	2302	1476	1678	1471	1535	8362
Dufferin, Girls	1473	1587	1598	1652	1449	7759
Ryerson, "	1423	1430	1540	1638	1365	7403
Dufferin, Boys	1555	1412	1477	1351	1334	7029

SECOND DIVISION.

Ten Pupils from each Division.

SCHOOLS AND DIVISIONS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Drawing, Music, & Book-keeping.	TOTAL.
Marks possible	3200	1800	2000	1600	1700	10300
Wellesley, Girls	1355	1205	1017	1177	907	5702
Dufferin "	1294	897	1198	1191	1024	5634
Ryerson, Boys	1320	989	1212	1093	849	5463
" Girls	1484	838	1049	1181	762	5313
Dufferin, Boys	1287	820	1151	967	755	4980
Wellesley "	1174	750	795	1150	804	4693

THIRD DIVISION.

Ten Pupils from each Division.

SCHOOLS AND DIVISIONS.		Arithmetic, Mensuration & Algebra.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Drawing, Music, & Book-keeping.	TOTAL.
Marks possible	.....	2000	1550	2000	1600	1450	8600
Dufferin, Boys	.....	1246	1174	1176	1252	1119	5947
“ Girls	.....	1170	1194	1218	1331	962	5775
Ryerson, Boys	.....	1045	1217	1267	1191	897	5637
John St., Girls	.....	916	1185	993	1170	937	5206
Ryerson, “	.....	857	961	857	1243	822	4740

FOURTH DIVISION.

Five Pupils from each Division.

SCHOOLS AND DIVISIONS.		Arithmetic.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Drawing, and Music.	TOTAL.
Marks possible	.....	750	775	1000	800	600	3925
Wellesley, Girls	.....	481	643	654	572	434	2784
Dufferin, Boys	.....	473	583	470	599	409	2560
Ryerson, “	.....	430	451	662	516	412	2471
Wellesley, “	.....	413	552	553	555	396	2469
Ryerson, “	.....	436	506	438	590	496	2466
Pboebe St. “	.....	423	538	381	551	441	2334
Victoria St. “	.....	294	500	533	583	355	2265
Winchester St.	.....	388	492	411	579	382	2242
Victoria St., Girls	.....	311	451	380	579	395	2116
Dufferin “	.....	365	478	311	467	432	2053
John St., Boys	.....	199	454	313	597	424	1987
Niagara St.,	.....	308	358	401	463	383	1913
Park,	.....	317	339	377	523	309	1865

GOVERNMENT GRANT.

The amount received during the year from the Government Grant was \$8,756. The whole amount set apart for Toronto was \$10,555. The Separate Schools received \$1,799. The sum of \$10,555 is apportioned to Toronto, on the basis of its population, when compared with the other municipalities of the province at the time of our last census. This sum is then divided between the Public and Separate Schools, according to their average attendance. The amount received per pupil was over one dollar. This sum changes every year, and becomes less (per pupil) as the average attendance increases.

PROGRESS OF THE PUBLIC SCHOOLS.

Table H gives a comparative statement of various items relating to the Schools since 1844. It will be seen by reference to it, that the increase in the attendance at our Schools has been very rapid.

In 1869 the Average Registered No. was 2,846, the Daily Attendance, 2,260						
" 1870	"	"	"	4,106,	"	" 3,288
" 1880	"	"	"	8,987,	"	" 8,215

The Registered and Average Attendance have thus been more than doubled during the past ten years.

Respectfully submitted,

JAMES HUGHES,

Public School Inspector.

Toronto, February 10, 1881.



Statistical & Reference Tables.



TABLE A.

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.	TOTAL	Average Reg'd Nos.
Dufferin	594	578	563	539	496	467	421	563	550	550	527	5848	531
Wellesley	867	829	833	839	801	766	679	832	847	839	815	8970	815
Ryerson	622	612	592	566	539	496	420	618	610	596	560	6232	566
Phoebe Street.....	855	842	853	844	810	788	715	828	829	820	858	9042	822
John	585	573	566	582	599	576	506	624	625	623	596	6455	586
Park	468	472	466	456	462	457	395	455	467	458	433	4989	453
Winchester	589	587	594	621	615	579	522	594	587	582	557	6427	584
Victoria	547	499	504	522	537	522	436	531	525	518	490	5631	511
Niagara	528	530	544	543	548	506	451	548	539	526	487	5750	522
Louisa	477	482	487	488	483	445	369	510	511	504	480	5236	476
Parliament	383	372	368	392	376	355	325	356	378	380	337	4032	366
Church	389	368	375	397	398	392	339	438	438	451	427	4412	401
George	379	384	374	388	378	370	320	380	383	371	356	4083	371
Bathurst	454	424	462	483	474	455	409	472	455	460	437	4985	453
Palace	172	158	160	163	176	169	150	179	194	183	175	1879	170
Elizabeth	269	244	262	285	280	265	229	282	278	276	263	2933	266
York	198	189	187	199	183	181	159	159	181	191	174	1991	181
Givins	291	264	280	294	300	298	283	293	276	281	275	3135	283
Borden	171	170	174	188	188	182	168	172	169	166	158	1906	173
Leslieville	90	87	88	93	76	66	65	75	77	77	78	872	79
Markham	105	103	109	116	119	128	129	163	160	151	139	1422	129
Boys' Home	80	82	77	75	65	70	67	73	78	106	163	876	79
Girls' Home	69	78	74	74	74	69	68	67	72	59	50	754	68
Orphans' Home.....	85	87	89	85	83	83	83	93	104	100	97	989	89
Total.....	9267	9014	9081	9232	9060	8686	7698	9335	9333	9268	8875	98849	8987

TABLE B.

Showing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.
Dufferin.....	524	524	506	484	442	426	376	509	503	507	510
Wellesley.....	791	719	752	768	742	707	628	803	803	791	774
Ryerson.....	538	535	535	506	479	434	355	561	561	541	512
Phoebe.....	775	749	758	746	730	716	644	752	770	755	795
John.....	519	521	514	529	548	526	457	557	589	575	561
Park.....	420	431	428	416	414	399	335	411	421	410	394
Winchester.....	538	512	541	546	552	530	474	557	542	532	511
Victoria.....	470	416	440	456	474	463	377	468	467	468	436
Niagara.....	440	450	464	484	490	467	405	480	488	477	450
Louisa.....	413	421	428	411	412	388	305	431	448	477	422
Parliament.....	354	337	333	333	339	315	288	325	349	332	335
Church.....	351	329	341	360	366	356	276	397	408	415	398
George.....	351	348	348	351	346	339	279	334	344	337	340
Bathurst.....	403	369	424	440	437	425	343	446	431	430	417
Palace.....	151	143	142	134	152	150	137	160	178	168	163
Elizabeth.....	233	192	221	251	246	231	203	253	245	247	245
York.....	165	163	173	175	163	161	132	132	160	168	163
Givens.....	256	217	243	265	268	272	242	270	254	262	260
Borden.....	154	137	155	168	169	171	155	160	160	156	152
Leslieville.....	81	74	77	76	68	57	63	63	67	67	69
Markham.....	86	89	105	108	114	120	117	149	151	140	131
Boys' Home.....	74	77	73	67	64	66	67	70	74	96	101
Girls' Home.....	65	76	70	69	65	64	64	60	66	55	50
Orphans'.....	85	87	89	73	81	81	81	92	100	99	97
Total.....	8204	7919	8159	8215	8161	7894	6806	8450	8579	8491	8282

TABLE C.

Showing the number of days lost through absence during the year.

SCHOOLS.	Average Reg'd Nos.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Dufferin	531	880	1062	1101	1122	991	870	228	847	867	987	526	9481
Wellesley	815	1218	1845	1562	1527	1268	1279	279	831	859	1100	838	12606
Ryerson	566	1023	1378	1206	1294	1134	1151	303	984	918	1118	919	11428
Phoebe Street.....	822	1133	1954	1728	2170	1714	1804	324	1237	1375	1369	940	15768
John	586	922	1104	1139	1120	1186	1318	205	988	935	1114	704	10735
Park	453	639	839	914	1055	1078	2421	105	721	911	1128	850	9661
Winchester	584	711	1307	1132	1410	1290	1295	285	770	979	1081	936	11196
Victoria	511	1216	1683	1136	1254	1153	1465	297	989	1062	1005	859	12119
Niagara	522	1012	1359	1132	1201	1064	1034	229	836	1023	948	595	10433
Louisa	476	820	1027	1121	1575	1238	1316	253	1009	1056	1146	907	11468
Parliament	366	531	670	702	1191	731	857	209	477	612	713	531	7224
Church	401	581	653	632	709	639	812	83	522	573	674	429	6307
George	371	480	769	658	751	666	841	199	766	773	772	332	7007
Bathurst	453	850	907	813	1031	816	818	238	504	665	680	430	7752
Palace	170	352	310	343	659	524	427	65	283	283	339	217	3802
Elizabeth	266	589	1051	717	842	736	955	159	432	663	525	336	7005
York	181	560	447	383	553	474	688	112	594	450	418	299	4978
Givins	283	473	931	531	603	638	705	195	451	475	459	200	5661
Borden	173	180	319	254	221	232	297	76	156	172	253	107	2267
Leslieville	79	109	220	202	145	164	184	30	137	182	131	68	1572
Markham	129	293	171	145	226	184	211	57	179	27	234	191	1918
Boys' Home	79	92	117	103	128	81	93	4	58	55	99	64	894
Girls' Home	68	158	121	108	173	168	65	18	188	54	38	7	1098
Orphans' Home.....	89	13	8	19	563	27	42	10	15	8	10	6	421
Total.....	8987	14835	20252	17781	21223	18196	19928	3963	13994	14997	16341	11291	172801

TABLE E.

Showing the Average Number of Pupils to each Teacher during the Year.

SCHOOLS.	Average Registered Attendance.	Number of Teachers.	Average per Teacher.
Dufferin	531	12	45
Wellesley	815	12	68
Ryerson	566	12	56
Phoebe Street.....	822	13	63
John	586	10	59
Park	453	8	57
Winchester	584	8	73
Victoria	511	8	64
Niagara	522	8	65
Louisa	476	9	53
Parliament	366	6	61
Church	401	6	67
George	371	6	62
Bathurst	453	6	72
Palace	170	4	43
Elizabeth	266	5	53
York	181	4	45
Givins	283	4	71
Borden	173	2	87
Leslieville	79	2	40
Markham	129	2	65
Boys' Home	79	1	79
Girls' Home	68	1	68
Orphans' Home.....	89	1	89
Total	8987	150	60

TABLE F.

Showing the length of Time the Pupils attended during the year.

Less than 20 days.	Between 20 and 50 Days.	Between 50 and 100 Days.	Between 100 and 500 Days.	Between 150 and 200 Days.	More than 200 Days.
23	55	148	124	245	196
22	48	203	166	405	234
34	49	135	168	294	202
96	68	223	138	338	250
31	85	159	121	237	169
39	80	105	117	205	105
12	50	118	104	274	155
33	68	126	133	248	101
26	73	137	124	217	138
53	81	163	123	198	102
30	61	98	84	164	88
21	44	114	93	153	110
22	51	106	72	146	90
19	51	108	117	223	91
18	32	58	36	69	30
19	44	87	69	110	27
25	41	81	35	58	26
20	39	84	54	127	64
5	17	57	53	61	33
8	6	24	29	29	13
6	22	48	38	65	16
11	14	30	22	15	30
3	21	17	18	26	11
1	3	32	13	28	45
577	1103	2461	2051	3935	2338

TABLE H.

*Comparative Statement of the City Schools, under specific headings,
from 1844 to 1879, both inclusive.*

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	No. of Teachers.	Average No. of Pupils to each Teacher.	Total Cost of Maintaining the Schools.	Cost per child per ann. on basis of Registered Attendance.	Cost per Child per ann. on basis of Daily Attendance.
1844	18500	....	1194	12	100	4½ months \$5508	.....	\$5 00
1845	19706	.....	1108	12	92	12 " 7684	.....	7 00
1846	20565	.....	1212	15	81	12 " 8044	.....	6 60
1847	21734	.....	1265	13	97	12 " 7484	.....	6 00
1848	23503	.....	1431	13	110	6 " 3668	.....	5 20
1849	24226	.....	1325	13	102	6 " 3668	.....	5 08
1850	25766	.....	1259	15	91	12 " 7992	.....	6 30
1851	30762	1843	1266	16	85	12 " 9624	\$5 80	7 20
1852	35000	1872	1346	16	84	12 " 10232	5 40	7 40
1853	40000	1886	1402	20	70	12 " 12860	7 00	9 00
1854	41500	1971	1459	21	69	12 " 16704	8 50	11 40
1855	42500	2066	1570	31	50	12 " 20872	10 00	13 00
1856	43250	2318	1747	32	55	12 " 22568	10 00	12 80
1857	45000	2480	1863	36	52	12 " 24216	10 00	13 00
1858	47500	2522	1987	36	55	12 " 26386	9 69	12 80
1859	45000	2742	2150	38	56	12 " 25212	9 20	11 73
1860	45000	2846	2260	38	59	12 " 26044	9 15	11 52
1861	44743	2800	2180	38	57	12 " 25640	9 16	11 75
1862	45000	2825	2183	38	57	12 " 25054	8 94	11 48
1863	47500	3000	2187	38	60	12 " 25636	8 54	11 21
1864	47500	3121	2400	39	61	12 " 26184	8 39	10 91
1865	47500	3248	2251	40	56	12 " 26448	8 11	11 75
1866	47500	3139	2399	41	58	12 " 27548	8 52	11 17
1867	47000	3364	2609	41	64	12 " 26900	7 90	10 31
1868	50000	3657	2810	45	62	12 " 29044	7 94	10 33
1869	55000	3906	3132	46	68	12 " 30460	7 80	9 73
1870	56000	4106	3288	50	64	12 " 33348	8 02	10 02
1871	57500	4646	3638	52	70	12 " 35000	7 53	9 62
1872	58000	5100	4670	61	67	12 " 42500	8 33	10 44
1873	60000	5536	4453	65	69	12 " 55500	10 02	12 46
1874	62000	5924	4814	75	85	12 " 52000	6 31	10 80
1875	64000	6447	5386	90	72	12 " 58772	6 08	10 91
1876	65000	6912	5976	94	73	12 " 60456	6 17	10 13
1877	67000	7606	6860	128	59	12 " 76006	6 90	11 07
1878	68000	7276	7467	140	59	12 " 83792	7 29	11 22
1879	70000	8910	8144	148	60	12 " 89713	7 44	11 02
1880	73000	8987	8215	150	60	12 " 92842	7 45	11 30

TABLE I.

List of Teachers, arranged with a view to secure Equitable Promotion, and showing the Division taught by each Teacher; their Certificates; Places of Training; and the date at which they entered the service of the Board.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD.
PRINCIPALS.			
Anderson, James.....	Provincial 2nd B.	Edinburgh, Scotland.	January, 1858
Campbell, John.....	County Bd. 1st A.	Prov. Normal School.	November, 1868
Cassidy, Wm.....	Provincial 1st A.	Prov. Normal School.	October, 1879
Churchill, Miss C. M.....	Provincial 1st B.	Prov. Normal School.	1858
Clark, Levi.....	Provincial 1st C.	.....	November, 1874
Coyne, Samuel.....	County Bd. 1st A.	Dublin.	April, 1872
Crane, George.....	Provincial 2nd B.	Prov. Normal School.	January, 1877
Doan, Robert W.....	Provincial 1st B.	Prov. Normal School.	April, 1872
Gill, Martin.....	County Bd. 1st A.	Dublin Ch. Ed. Society.	November, 1859
Henry, Andrew.....	Provincial 1st C.	Prov. Normal School.	September, 1874
Lewis, Richard.....	County Bd. 1st A.	Liverpool, England.	1867
Martin, R. T.....	Provincial 2nd B.	Prov. Normal School.	January, 1877
McAllister, Samuel.....	Provincial 1st A.	.....	November, 1859
McCausland, Robert.....	County Bd. 1st A.	Prov. Normal School	January, 1864
McDonald, Adam F.....	County Bd. 1st A.	.....	May, 1871
Morrison, Adam.....	Provincial 2nd B.	Prov. Normal School.	January, 1876
Phillips, John.....	County Bd. 1st C.	.....	June, 1868
Pyne, Albert R.....	Provincial 1st C.	Prov. Normal School.	August, 1875
Spence, Francis S.....	Provincial 1st B.	Prov. Normal School.	September, 1874
Spotton, Wm.....	County Bd. 1st C.	.....	January, 1877
ASSISTANT MASTERS.			
Browne, Henry.....	County Bd. 1st A.	.....	March, 1874
Meldrum, Peter G.....	Provincial 1st B.	Prov. Normal School.	September, 1874
Powell, George K.....	Provincial 1st A.	Prov. Normal School.	January, 1877

TABLE I. (*Continued.*)

FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last time.</i>)
Miss Margaret Bulk	Senior 5th Bk.	Provincial 1st A.	Prov. Normal School.	May, 1865
" Olivia Dunn	" "	Provincial 1st A.	" "	January, 1864
" M. J. Keown	" "	County Bd. 1st A.	" "	April, 1852
" Susan Hamilton.....	Junior 5th Bk.	County Bd. 1st C.	" "	April, 1858
" Charlotte Spotton	" "	Provincial 1st B.	" "	April, 1866
" Mary A. Worth.....	" "	Provincial 1st A.	" "	September, 1870
" S. J. Hamilton	Senior 4th Bk.	Provincial 1st C.	" "	November, 1875
" Agnes Kellock	" "	Provincial 1st C.	" "	April, 1872
" Elizabeth Kennedy	" "	Provincial 2nd.	" "	November, 1855
" Sarah McCreight	" "	Provincial 1st A.	" "	April, 1872
" Jessie Rogers	" "	Provincial 1st A.	" "	October, 1865
" Rebecca Thompson	" "	Provincial 2nd A.	" "	October, 1859
" E. A. Williams	" "	Provincial 1st B.	" "	January, 1865

TABLE I. (*Continued*).

FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last time.</i>)
Miss Margaret Coyne	Junior 4th Bk.	Provincial 1st C.	Prov. Normal School.	February, 1871
" J. A. Cruise	" "	Provincial 1st C.	" "	September, 1870
" S. M. Hamilton	" "	Provincial 1st C.	" "	January, 1868
" Georgina Round	" "	County Bd. 1st A.	London Training School.	1856
Mrs. Kate Stevenson	" "	Provincial 1st C.	Prov. Normal School.	September, 1869
Miss Annie L. Armstrong	Senior 3rd Bk.	Provincial 2nd A.	" "	July, 1861
" Annie I. Cameron	" "	Provincial 1st A.	" "	August, 1875
" Jessie Campbell	" "	County Bd. 1st C.	" "	October, 1870
Mrs. Annie Carey	" "	Provincial 2nd A.	" "	September, 1870
Miss Helen Frazer	" "	County Bd. 1st B.	" "	January, 1872
" Carrie Gray	" "	Provincial 1st A.	.....	January, 1873
Mrs. E. A. Greene	" "	Provincial 1st C.	" "	March, 1874
Miss Phoebe Johnston	" "	Provincial 1st B.	" "	December, 1872
" Emma Kennedy	" "	Provincial 1st C.	" "	April, 1872
" Kate A. Scarlett	" "	Provincial 2nd B.	" "	June, 1863
" Jane Smyth	" "	County Bd. 1st A.	" "	March, 1874
" Georgina Stokes	" "	Provincial 1st C.	" "	January, 1871
" Maria Woods	" "	Provincial 1st C.	" "	January, 1873

Mrs. J. S. Arthurs.....	Junior 3rd Bk.
Miss Annie Chambers	"
Mrs. M. A. Fitzgerald.....	"
Miss Maggie Fraser.....	"
" Ada Frisby	"
" Mary Gunn.....	"
" Hessie How.....	"
" Margaret Hunter.....	"
Mrs. Lilly Hunter.....	"
" Emma Lilly.....	"
" M. A. McDonald.....	"
Miss Susan McKenzie.....	"
" Isabella Mearns.....	"
" Margaret Newton.....	"
Mrs. Georgina Riches.....	"
" Kate Rowland.....	"
Miss Amelia Sims.....	"
" Harriet Somerville.....	"

Provincial 1st A.	Prov. Normal School.
Provincial 2nd B.	"
Provincial 2nd A.	"
Provincial 1st C.	"
Provincial 2nd A.	"
Provincial 1st B.	"
Provincial 2nd B.	"
Provincial 2nd B.	"
Provincial 1st B.	"
Provincial 2nd.	"
Provincial 2nd B.	"
County Bd. 1st C.	"
Provincial 2nd A.	"
Provincial 1st B.	"
Provincial 1st C.	"
Provincial 2nd B.	"
Provincial 2nd A.	"
Provincial 2nd A.	"
Provincial 2nd B.	"

February, 1876
May, 1872
August, 1873
September, 1874
March, 1874
September, 1874
February, 1875
April, 1873
March, 1872
September, 1875
September, 1874
August, 1875
April, 1872
September, 1875
January, 1875
September, 1875
September, 1870
February, 1873
September, 1874

Mrs. J. N. Agnew.....	Senior 2nd Bk.
Miss Kate M. Allen.....	"
Mrs. J. S. Balmer.....	"
" Catherine Breckon.....	"
Miss Thomasina Carlyle.....	"
" E. J. Church.....	"
" Alice Freeman.....	"
" Annie A. Gray.....	"
" Jennie Gunn.....	"
" Charlotte Jackson.....	"
" Louise Lumsden.....	"
" Martha Setton.....	"

Prov. Normal School.
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October, 1875
October, 1876
April, 1876
January, 1877
August, 1875
August, 1875
October, 1875
January, 1877
October, 1876
October, 1876
August, 1875
January, 1876

TABLE I. (*Continued.*)

FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last time.</i>)
Miss Minnie Smith	Senior 2nd Bk.	Provincial 2nd A.	Prov. Normal School	September, 1875
" Carrie J. Watson	" "	Provincial 2nd B.	" "	October, 1875
" Mary A. Westman	" "	Provincial 2nd A.	" "	August, 1875
Mrs. A. T. Armour	Junior 2nd Bk.	Provincial 2nd B.	" "	January, 1877
Miss L. Connor	" "	Provincial 1st A.	" "	January, 1878
" L. Gellatly	" "	Provincial 2nd B.	" "	January, 1877
" Georgina Grant	" "	Provincial 2nd B.	" "	January, 1877
" E. R. Gray	" "	Provincial 2nd B.	" "	January, 1877
" L. Kessick	" "	Provincial 2nd B.	" "	January, 1877
Mrs. McCuaig	" "	Provincial 2nd A.	" "	January, 1877
Miss L. Payne	" "	Provincial 2nd B.	" "	January, 1877
" E. Y. Sams	" "	Provincial 2nd B.	" "	January, 1877
" A. M. Sefton	" "	Provincial 2nd B.	" "	January, 1877
" M. E. Spence	" "	Provincial 2nd B.	" "	January, 1877
Mrs. Steward	" "	Provincial 2nd A.	" "	September, 1877
Miss L. S. Taylor	" "	Provincial 2nd A.	" "	February, 1877
" Emily C. Thompson	" "	Provincial 2nd B.	" "	January, 1877
Mrs. S. E. Wallace	" "	Provincial 1st C.	" "	January, 1877
Miss M. L. Williams	" "	Provincial 2nd B.	" "	May, 1877
	" "	Provincial 1st.	" "	January, 1877

Miss Bella Brown	Senior 1st Bk.	Provincial 2nd B.	Prov. Normal School.	April, 1878
" Eliza M. Chadwick	"	Provincial 2nd B.	"	January, 1877
" F. A. Cheney	"	Provincial 1st C.	"	September, 1878
" Elizabeth Foulds	"	Provincial 2nd B.	"	January, 1877
" Annie S. Gray	"	Provincial 2nd A.	"	February, 1878
" Sarah Hagarty	"	Provincial 2nd B.	"	January, 1877
" F. Martin	"	Provincial 2nd B.	"	September, 1877
" M. J. McCally	"	Provincial 1st C.	"	September, 1878
" Agnes McIntyre	"	Provincial 2nd B.	"	September, 1877
" M. Milne	"	Provincial 2nd A.	"	October, 1877
" M. Mullen	"	Provincial 2nd A.	"	September, 1878
" B. Sims	"	Provincial 1st C.	Bristol, Eng.	April, 1879
" F. Sims	"	Provincial 2nd B.	Prov. Normal School.	November, 1877
" Lois Slater	"	County Bd. 1st C.	"	February, 1877
" May F. Spence	"	Provincial 2nd A.	"	October, 1877
" E. C. Sturrock	"	Provincial 2nd A.	"	October, 1877
" Florence Thompson	"	Provincial 2nd B.	"	January, 1877

Miss J. Anderson	Junior 1st Bk.	Provincial 2nd A.	Prov. Normal School.	January, 1879
" L. Anderson	"	Provincial 2nd B.	"	April, 1879
Mrs. J. E. Bell	"	Provincial 2nd B.	"	September, 1878
Miss A. Black	"	Provincial 1st C.	"	April, 1879
" P. Black	"	Provincial 2nd B.	"	October, 1879
" E. Bolton	"	Provincial 2nd B.	"	September, 1879
" J. F. Brown	"	Provincial 2nd B.	"	September, 1879
" I. Campbell	"	Provincial 2nd B.	"	September, 1878
" J. Carylyle	"	Provincial 2nd B.	"	September, 1878
" Carrie Cathcart	"	Provincial 2nd B.	"	December, 1880
" H. Clarkson	"	County Bd. 1st B.	"	September, 1879
Mrs. L. Coad	"	Provincial 2nd B.	"	September, 1880
Miss L. Dickinson	"	Provincial 2nd B.	"	September, 1878

TABLE I. (*Continued.*)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last time.</i>)
Mrs. Greer	Junior 1st Bk.	Provincial 1st B.	Prov. Normal School.	December, 1879
Miss E. Langton	" "	Provincial 2nd B.	" "	July, 1879
" M. N. Logan	" "	Provincial 2nd B.	" "	September, 1879
Mrs. S. L. Lowry	" "	Provincial 1st A.	" "	October, 1880
Miss Jessie Mark	" "	Provincial 2nd B.	" "	September, 1879
" A. S. Martin	" "	Provincial 2nd B.	" "	September, 1879
" A. McKee	" "	Provincial 2nd B.	" "	October, 1879
" F. McKee	" "	Provincial 2nd B.	" "	October, 1879
" I. Nudel	" "	Provincial 2nd A.	" "	October, 1879
" M. Ritchie	" "	Provincial 2nd B.	" "	September, 1878
" S. E. A. Scobie	" "	Provincial 2nd B.	" "	September, 1878
" M. Smyth	" "	Provincial 2nd B.	" "	January, 1879
" I. V. Stranbel	" "	Provincial 2nd B.	" "	September, 1879
" B. M. Wallace	" "	Provincial 2nd A.	" "	July, 1879
" A. T. Waterson	" "	Provincial 2nd B.	" "	January, 1879
			" "	November, 1878

Examiners' Report.



REPORT

OF THE

Examiners in regard to the Combined Examinations

OF THE

PUBLIC SCHOOLS OF TORONTO.

The Examiners have the honor to report that, in the discharge of the duty entrusted to them, they examined, on the 22nd and 23rd of June, the selected pupils sent up to them from the several Public Schools in the City, in which the more advanced pupils are taught. The examination was conducted in the Dufferin and Ryerson Schools, and, as in former years, was throughout a written one. The pupils examined belonged to the four highest divisions, and numbered in all 247, being 15 more than took part in the corresponding examination last year.

The Examiners beg to submit the following results as brought out by a careful comparison of the papers handed in to them :—

I. FOURTH DIVISION.

The pupils of this Division, numbered 65. They were taken from the Fourth Divisions of the following Schools ; the Dufferin, the Ryerson, the Wellesley, Victoria Street, Phœbe Street, Winchester Street, Niagara Street, the Park, and John Street ; ten—five boys and five girls—from each of the first four ; and five from each of the others. They were examined in Arithmetic, Grammar, and Composition, Hygiene, History and Geography, Read-

ing, Spelling and Derivation, Writing, Drawing and Music. Taking a general view of the Schools in this Division, the Girls' department in the Wellesley School stands first; the Boys' department of the Dufferin comes next; and after these the Boys' department of the Ryerson, and the Wellesley Schools and the Girls' department of the Ryerson are nearly equal. In this, as in the other divisions, the highest prizes are given for General Proficiency; the holders of these are not permitted to take prizes also for excellence in the separate branches of study in the examination. The Examiners recommend the General Proficiency prizes in this Division to be awarded to the following;

1. Richard Weston, The Dufferin School.
2. D'Arcy Winterbottom, Wellesley “
3. Minnie Jackes, “ “
4. Jennie Houston, “ “
5. Isabella McDonald, “ “

Taking the subjects separately, or in natural groups, the Examiners find that in this division the greatest excellence in Arithmetic was exhibited by the Girls' department in the Wellesley School; the Boys' department of the Dufferin comes next, and close upon it both departments of the Ryerson. In Grammar and Hygiene, which for prize purposes are grouped together, the highest place was taken by the Girls' department of the Wellesley School; the Boys' department of the Dufferin again taking the second place; the Boys' department of Wellesley and the Girls' department of Phœbe Street taking the third and fourth places respectively. In History and Geography the Boys' department of the Ryerson stands first, and close upon it, the Girls' department of the Wellesley; the Boys' departments of Victoria Street and the Dufferin School follow at some distance. In Reading, Spelling and Derivation the place of honor is held by the Boys'

departments in the Dufferin and John Street Schools and by the Girls' department in the Ryerson ; these being found to be of nearly equal merit. In the last group, which includes Writing, Drawing and Music, the greatest amount of excellence is exhibited by the Girls' departments in the Ryerson, Phœbe Street, Wellesley and Dufferin Schools, and in the order now enumerated.

In addition to the prizes for Proficiency, the Examiners recommend the following to be given in the branches specified :—

I. ARITHMETIC.

1. Alexander Hunter, Dufferin School. 2. Alfred Ashbridge, Dufferin School. 3. E. J. Brown, Phœbe Street School. 4. Alice Arnall, Victoria Street School.

II. GRAMMAR, COMPOSITION AND HYGIENE.

1. Arthur Goldsmith, Dufferin School. 2. Alexander Murphy, John Street School. 3. Louie Ross, Ryerson School. 4. William Taylor, Wellesley School.

III. HISTORY AND GEOGRAPHY.

1. J. McGregor, Ryerson School. 2. John Watson, Victoria Street School. 3. P. Brunskill, Ryerson School. 4. G. Graham, Ryerson School.

IV. READING, SPELLING AND DERIVATION.

1. Lousia Devlin, Victoria Street School ; Esther Schiebe, Victoria Street School ; Alex. Murphy, John Street School. 4. Katie Harris, Victoria Street School ; Alex. Hunter, Dufferin School.

V. WRITING, DRAWING AND MUSIC.

1. Louie Ross, Ryerson School. 2. L. Palmer, Ryerson

School ; A. Young, Ryerson School. 4. Katie Vaughan, Phoebe Street School.

II. THIRD DIVISION.

Fifty pupils appeared for Examination in this Division ; ten boys and ten girls from the same Division of the Dufferin, and an equal number from the Ryerson, and ten girls from John Street School. They were subjected to examination in the same subjects as the Fourth Division, with Algebra and Book-keeping added. For the two previous years the best examinations on all the subjects, was in this Division passed by the Girls' department in the Ryerson School. This year the place of honor is taken by the Boys' department of the Dufferin, closely followed by the Girls' department of the same School. Coming to the separate branches, in Arithmetic and Algebra, and in Writing, Book-keeping and Drawing, the first place is taken by the Boys' department of Dufferin, the second by the Girls' department of the same school ; in Grammar, Composition and Hygiene, and also in History and Geography the first place is taken by the Boys' department of Ryerson School. In Reading and Spelling the Girls' department of Dufferin stands first.

The Examiners' recommend Prizes to be given in this Division as follows :

I. GENERAL PROFICIENCY.

1. Maggie Gowans, Dufferin School. 2. Fannie Hamilton, Dufferin School. 3. Thomas McMullen, Ryerson School. 4. Frank Wells, Dufferin School. 5. Mary Dawson, John Street School.

II. MATHEMATICS.

1. George Jameson, Dufferin School. 2. Carrie M. Ellis,

Dufferin School ; J. A. Fraser, Dufferin School. 4. Albert Summers, Dufferin School.

III. GRAMMAR, COMPOSITION AND HYGIENE.

1. Carrie M. Ellis, Dufferin School. 2. W. Phillips, Ryerson School. 3. P. R. Herrington, Dufferin School. 4. M. Purvis Ryerson School.

IV. HISTORY AND GEOGRAPHY.

1. W. J. Darby, Dufferin School. 2. George Jameson, Dufferin School ; W. Phillips, Ryerson School. 4. W. McMurchy, Ryerson School.

V. READING, SPELLING AND DERIVATION.

1. Genevieve Miller, Dufferin School. 2. Lena M. Hood, Dufferin School. 3. Carrie M. Ellis, Dufferin School ; Bella E. Passmore, Dufferin School ; William Hill, Dufferin School.

VI. WRITING, BOOK-KEEPING, DRAWING AND MUSIC.

1. George Jameson, Dufferin School. 2. William Hill, Dufferin School. 3. A. S. Groat, Dufferin School. 4. Norman Bolton, Dufferin School ; Mary Wright, John Street School.

III. SECOND DIVISION.

Sixty pupils took part in the Examination in this Division ; ten boys and ten girls from each of the following Schools : Dufferin, Ryerson and Wellesley. They were examined in Euclid and Natural Philosophy in addition to the subjects embraced in the examination of the third division. Of the three Schools, the aggregate marks of Ryerson are the highest ; but taking departments alone, the Girls' department in Wellesley stands highest, and the same department in Dufferin comes next. Coming to

separate branches of study, the highest excellence in Mathematics is exhibited by the Girls' department in Ryerson, the same department in Wellesley taking the second place. In Grammar, Composition and Hygiene, the Girls' department in Wellesley is much in advance of the others. In History and Geography, the first place is taken by the Boys' department of the Ryerson School, and the second by the Girls' department in the Dufferin. In Reading, Spelling and Derivation, the Girls' departments in Dufferin, Ryerson and Wellesley, were first and nearly equal. In the remaining group of subjects, Writing, Book-keeping, Drawing and Music, the first place was taken by the Girls' department of the Dufferin School, and the second by the same department of the Wellesley.

The Examiners recommend the following Prizes in this Division :

I. GENERAL PROFICIENCY.

1. Letitia Armstrong, Ryerson School. 2. Minnie Green, Dufferin School. 3. Maggie Donald, Wellesley School. 4. Robert Moggridge, Dufferin School. 5. Carrie Hall, Ryerson School.

II. MATHEMATICS.

1. Robert Davis, Ryerson School. 2. Walter Evans, Dufferin School. 3. Frank Webster, Dufferin School. 4. Annie Lawson, Wellesley School ; Jennie Pursey, Wellesley School.

III. GRAMMAR, COMPOSITION AND HYGIENE.

Bertha Christie, Wellesley School. 2. Henrietta McKim, Wellesley School. Jennie Pursey, Wellesley School. 4. Minnie Christie, Wellesley School.

IV. HISTORY AND GEOGRAPHY.

1. Walter Evans, Dufferin School. 2. Maggie Hay, Dufferin School; J. Carter, Ryerson School. 4. A. Oakley, Ryerson School.

V. READING, DERIVATION AND SPELLING.

1. Alice Harding, Dufferin School. 2. A. Mullen, Ryerson School. 3. A. Douglas, Wellesley School; Maggie Hay, Dufferin School.

VI. WRITING, BOOK-KEEPING, DRAWING AND MUSIC.

1. Henrietta McKim, Wellesley School. 2. Bella S. Laidlaw, Dufferin School, 3. Martha Findlay, Dufferin School. 4. Sarah Grove, Dufferin School.

IV. FIRST DIVISION.

In this Division 12 pupils appeared for examination from each department of the corresponding divisions in Dufferin, Wellesley, and Ryerson Schools, making a total of 72. They were examined in all the subjects (fifteen) taught in the Public Schools of the City, and the results were such as reflected very high honour, both on the teachers and the scholars. The aggregate marks of the highest pupil this year are 15 per cent in advance of those reached by the pupil holding the same position last year. Three departments in these Schools exceed the aggregate reached by the highest department last year; one of them being 20 per cent. in advance. The marks of the holder of the 10th Scholarship this year, equal those obtained by the holder of the *first* last year. This is no doubt due, in great measure, to the increasingly large number of pupils who are willing to prolong their attendance from year to year in the highest division of the School. There can be no doubt of the fact that the degree of excellence exhibited this

year is largely in advance of that reached on any previous occasion in the history of the Public Schools of Toronto. Taking all the subjects into account, the highest standard was reached by the Girls' department in Wellesley School; the Boys' department in Ryerson comes next, though at a considerable distance; and after it, the Boys' department in Wellesley. The record of no department in this highest division is discreditable. Passing the various branches of study under review, the *first* place in *each* of them is taken by the Girls' department of the Wellesley School; in Mathematics, the second place is taken by the Boys' department in the same school; in Grammar, Composition and Hygiene, and in History and Geography, the second place is taken by the Boys' department of Ryerson; in Reading, Spelling and Derivation, the second place is held by the Girls' department of Dufferin, and in Writing, Book-keeping, Drawing and Music, by the Boys' department of Wellesley.

The Gold Medal awarded to the pupil who has passed the best examination in all the branches of study in the highest division, has been gained by Christina Niven of the Wellesley School, and the Silver Medal, by William Graham of the Ryerson School, who stands next.

The Examiners recommend that the Scholarships for General Proficiency and the Prizes for excellence in special subjects be awarded as follows:—

SCHOLARSHIPS.

1. Christina Niven, Wellesley School. 2. William Graham, Ryerson School. 3. Frederick Featherstonehaugh, Ryerson School. 4. Annie Brown, Wellesley School; Albert Keeler, Ryerson School. 6. Alice Kirk, Wellesley School. 7. Jennie Gray, Dufferin School. 8. Elizabeth Young, Wellesley School.

9. Amiel Schadel, Wellesley School. 10. Newton Kent, Wellesley School. 11. John Laidlaw, Wellesley School. 12. Robert Duncan, Ryerson School.

PRIZES. I. MATHEMATICS.

1. W. J. Massey, Wellesley School. 2. Joseph Skirrow, Wellesley School. 3. Frederick Ralston, Ryerson School. 4. Amanda Hicks, Wellesley School.

II. GRAMMAR, COMPOSITION AND HYGIENE.

1. Mahala Hicks, Wellesley School; James Maybee, Ryerson School. 3. Minnie Brewer, Wellesley School. 4. George Anderson, Ryerson School.

III. HISTORY AND GEOGRAPHY.

1. Jennie King, Dufferin School. 2. Hattie Holmes, Wellesley School. 3. William Robins, Wellesley School. 4. Emily Maybee, Ryerson School.

IV. READING, SPELLING AND DERIVATION.

1. Amanda Hicks, Wellesley School; Jennie King, Dufferin School. 3. Mary Baillie, Ryerson School; Prudence Henry, Ryerson School; Christy Ashby, Wellesley School.

V. WRITING, BOOK-KEEPING, DRAWING AND MUSIC.

1. William Sills, Dufferin School. 2. Amanda Hicks, Wellesley School. 3. Jennie Sinclair, Dufferin School; Emma Saunders, Ryerson School.

At the request of the Board, a Supplementary Examination was conducted in Canadian History and Canadian Geography, with the view of awarding two Medals, generously offered by a citizen of Toronto, for excellence in these branches of knowledge. Fifty-four pupils submitted to the examination. The acquaintance

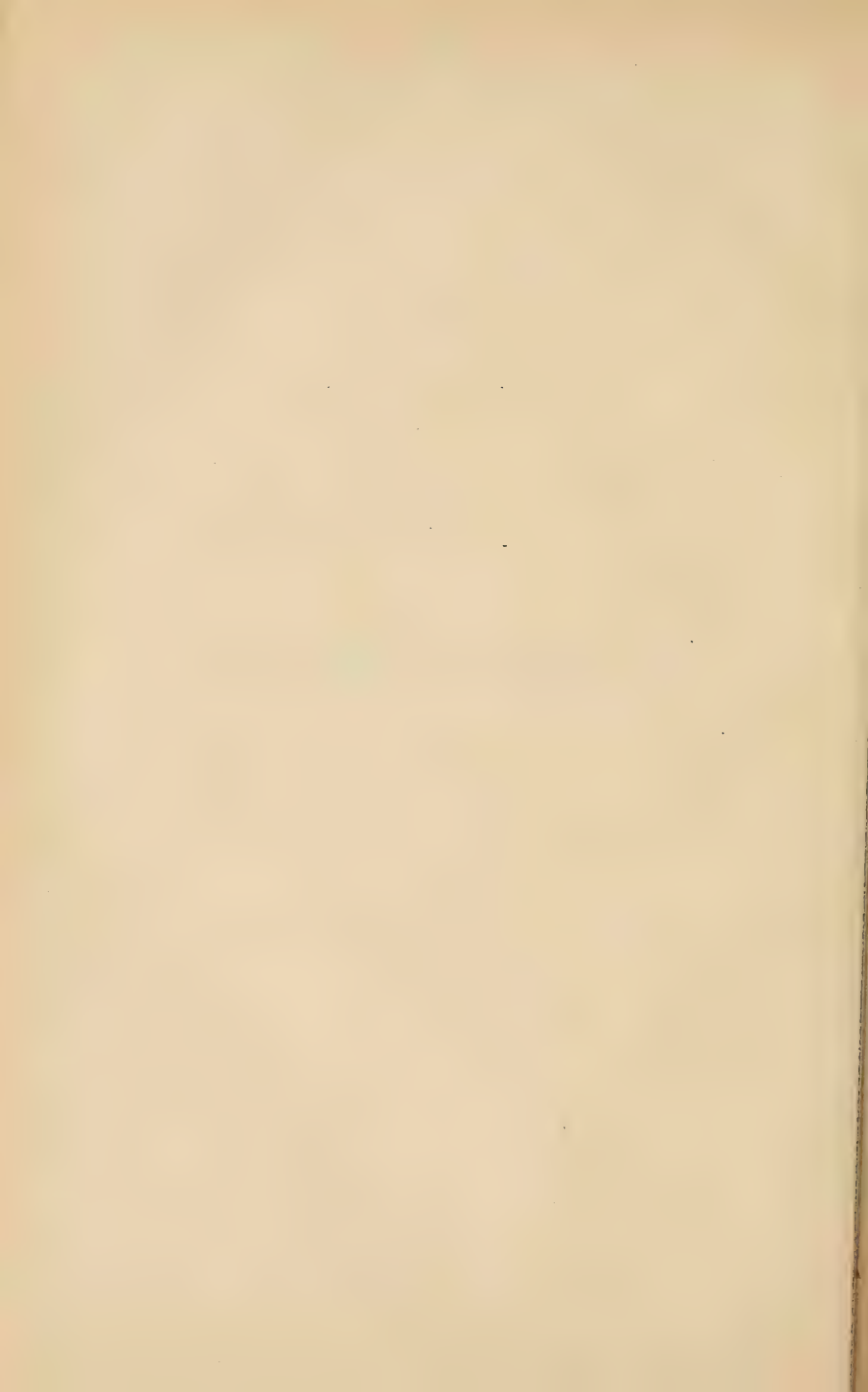
with the subjects evinced by all was highly creditable ; very many showed a knowledge of these departments of History and Geography so wide and accurate that it was no easy matter to decide as to the holders of the Medals. It was found that Jennie Gray of the Dufferin School, was entitled to the first, and Newton Kent of the Wellesley School, to the second. It should be stated that Joseph Mills, of Dufferin ; Fred. Featherstonhough, of Ryerson ; and Christina Niven, of Wellesley, were nearly equal to the second pupil in the competition.

In concluding their Report, the Examiners would congratulate the Board of Trustees and the citizens of Toronto on the growing efficiency of the Public Schools of the city and the system of instruction conducted in them, as brought out by this examination. It is pleasant to have to state that the standard of excellence is highest and most nearly equal in those branches of study which all would deem of greatest importance. In the opinion of the Examiners it would not be wise to extend farther, in the meantime, the subjects of study ; in some branches, as in Euclid, it might be the course of wisdom to reduce somewhat the amount of work attempted. In conducting the examination, much valuable assistance was given to the Examiners by the Inspector, and by those Teachers who were appointed to distribute papers and superintend the pupils while writing their answers.

JOHN M. KING, M. A.,

Chairman of Board of Examiners.

Examination Papers.



Examination Paper.

COMBINED EXAMINATION.

SENIOR FIFTH BOOK.

ARITHMETIC AND MENSURATION.

1. Find the sum of the third, fourth, fifth, sixth and seventh parts of 32760.

2. Define a Fraction. Distinguish between a Vulgar and Decimal Fraction. Give example of a Proper, Simple and Complex Fraction.

3. Simplify
$$\left\{ \frac{2\frac{2}{3} \times 1\frac{5}{9} \text{ of } 7\frac{7}{6}}{11\frac{2}{3} - 11\frac{1}{12} \text{ of } 7\frac{1}{3}} \right\} \div \frac{5\frac{1}{2} \times (3\frac{1}{2} - 1\frac{2}{13})}{16\frac{1}{4} + 3\frac{3}{16} \text{ of } 7\frac{7}{51}}$$

$$+ \frac{11\frac{1}{8} \text{ of } 3\frac{1}{5} \text{ of } 1\frac{1}{4}}{89 \times 7\frac{7}{8} \text{ of } 4}$$

4. How many cubic feet of timber would be required for the sleepers of a double line of railway 18 miles long if each sleeper be 9 feet long, 10 inches broad, and 8 inches thick, and they are placed 3 feet apart?

5. Two persons start at the same time, one for Weston, driving at the rate of 11 miles an hour, and the other from Toronto, walking at the rate of four miles an hour. Where and when will they meet, the distance between the two places being ten miles?

6. Divide .3102 by .071; and give the quotient as decimal of 5.051.

7. A certain estate is left to five sons; the diameter of the whole estate is $1\frac{1}{4}$ miles. Each of four sons is to receive a share equal to a circle whose radius is 400 yards, and the eldest the residue. What is the share of each? Answer in acres, &c., to yards.

8. The Fahrenheit thermometer marks freezing point at 32° , and boiling point at 212° . The Centigrade freezing point is zero and boiling point 100° . What degree Fahrenheit corresponds to 60° Centigrade?

9. If I sold \$8,000 stock, yielding 6 per cent. per annum dividend at 81, and invested in bank stock at 101, yielding $7\frac{1}{2}$ per cent. annually. Find gain or loss by the transfer.

GRAMMAR AND COMPOSITION.

1. Define Relative Pronoun, Etymology, Impersonal Verb, Passive Voice, Interjection.

2. Give the plural of *attorney*, 2, *i, cloth*: the singular of *kine*, *phenomena*; the past tense, past participle, and present participle of *go*, *lay*, *die*; the possessive plural of *woman*, *boy*, *lady*.

3. Explain the origin of the sign of the possessive case of the noun; and of the suffix forming the past indicative of the weak verb.

4. Name and illustrate the four principal syntactical combinations or relations of the parts of speech.

5. Parse the words in italics in the following quotation:

“ I *who wept a little did*, I will confess,
The *moment* I was seated here *alone*,
Honor my little cell with some few tears,
Which anger and resentment could not dry.”

6. Analyse :

“ Tell me not in mournful numbers,
Life is but an empty dream ;
For the soul is dead that slumbers ;
And things are not what they seem.”

7. Correct anything faulty in the following sentences—giving your reasons :

- (a) There appears to be many who will not be promoted.
- (b) Boys are in the plural number because they mean many.
- (c) James and John have returned more than a month ago.
- (d) In the observance of the laws consists the stability and welfare of the kingdom.

8. Write on one of the following subjects :

The Play-ground.

Vacation.

Advantages derived from the practice of English Composition.
3rd and 4th Divisions.

Dictation and Derivation.

1. Write a passage to be dictated in the class-room.

2. Correct the errors in spelling in the following passage :

There are precidents, therfore for all such things ; but such precidents as could not for a moment survive the times of madness and destraction which gave them birth, but which, as soon as the spurs of the occasions were blunted, were repealed and execrated by parliments which, little as I may think of the present,

ought not to be compared with it—parliments sitting in the darkness of former times, in the night of freedom—before the principals of government were developed, and before the constitution became fixed.

3. Derive the following words, giving the meaning of the root, and, where such occur, of the affix and prefix in each case; dedicated, lecture, circumstances, obtained, designation, falsehood, imposed, currency, significance.

HISTORY.

1. Give the character of James I., and some of the more important events in his reign.

2. What do you understand by the Petition of Right; under what circumstances was it granted and with what result?

3. State the origin and principal events of the Civil War under Charles I.

4. With what results was the protectorate of Cromwell attended in relation to the foreign possessions of England?

5. Give the date of the Restoration, and give the names and purport of the more important Acts passed after it to secure the religion and liberties of England.

6. Give the date and circumstances attending the discovery of Canada.

7. What is Seigniorial tenure, and when and how was it abolished?

8. Give the names of the Governors of Canada between 1840 and 1867.

GEOGRAPHY.

1. What evidence have we that the waters of Lake Ontario once extended over parts that are now being tilled by the farmer?
2. Account for an eclipse of the moon. As to the shape of the earth what does an eclipse of the moon prove?
3. It is said the earth is nearest the sun in winter, account then for the cold temperature of winter.
4. Define Eclectic, Horizon. What is our first meridian?
5. From what countries principally come our buffalo-robbs, seal-skins, teas, coal, coal-oil, and finest silks?
6. Name six of the greatest nations in the world. In what zones are they found?
7. Where are Borneo, Ceylon, Madagascar, Cuba, Sicily, Formosa, Anticosti?
8. In what countries are Sedan, Sebastapol, Lucknow, Sadowa, and the battle-field of Waterloo.

EUCLID.

1. Define a right angle, an oblong, a rhombus.
2. If two triangles have two sides of the one equal to two sides of the other, each to each, and have likewise their bases or third sides equal, the angle which is contained by the two sides of the one shall be equal to the angle which is contained by the two sides equal to them of the other.
3. To describe a square that shall be equal to a given rectilineal figure.

4. The angle in a semi-circle is a right angle, the angle in a segment greater than a semi-circle is less than a right angle, and the angle in a segment less than a semi-circle is greater than a right angle.

ALGEBRA.

Define Index and Coefficient.

1. Simplify $(a^2 + b^2 + c^2)(x^2 + y^2 + z^2) - (bz - cy)^2 - (cx - az)^2 - (ay - bx)^2$.

2. Divide $1 - \frac{2}{3}x - x^4 + 2x^5$ by $1 + \frac{4}{3}x + \frac{5}{3}x^2 + 2x^3 - \frac{7}{3}x^4$.

3. Simplify $\frac{b+c}{(a-b)(a-c)} + \frac{c+a}{(b-c)(b-a)} + \frac{a+b}{(c-a)(c-b)}$

4. A miller has 125 bushels of Winter wheat for which he paid \$1.35 a bushel, and now Spring wheat is selling at \$1.28 a bushel. How many bushels of Spring wheat must he add so that a bushel of the mixed wheat may be sold for \$1.25?

5. Find the value of x in the equation

$$\frac{2x - \frac{1}{3}}{1 - x} - \frac{x - 2}{3x + 1} \times 3\frac{2}{3} = 0.$$

NATURAL PHILOSOPHY.

1. What is Mechanics?

2. When are forces in equilibrium? Illustrate by examples.

3. What is a Motor?

4. Name the seven Mechanical Powers?

5. These seven Powers are the combination of what three simple machines?

6. Describe a Plumb-line, and tell its use.
 7. What force is it that gives weight to bodies.
 8. What is an inclined Plane?
 9. In constructing roads in mountainous districts what principle in mechanics is observed?
 10. What are the practical uses of a Barometer?
-

BOOK KEEPING.

1. Explain the use of the Journal and the Ledger.
2. What is the chief difference between single and double entry. Name four or more accounts not used in the single entry.
3. How would you close Merchandise, Loss and Gain, Balance.
4. Explain fully the meaning of the following terms as employed in Book-Keeping : Stock, Bill Payable, Trial Balance.
5. Name an Account in which the Dr. side can never be greater than the Cr., and one in which the Cr. side can never be greater than the Debtor.
6. Journalize :
 - (a) Sold goods to A. B. amounting to \$500, and received in payment Cash \$300 and other goods for the balance.
 - (b) Bought goods from C. D. amounting to \$1000, paying Cash \$700 and giving my note for \$300.

7. When do you credit and when debit Loss and Gain?
 8. Should the totals of the debits and the credits of all the accounts in the Ledger taken together always be equal? Give your reason.
-

FIRST DIVISION.

HYGIENE.

1. On what does the heat of the body depend? What is the principal object of clothing? And what is the comparative value of linen and of woolen clothing in relation to this object?
 2. What is the life-sustaining element in the air we breathe? Account for the sense of fatigue after remaining for some time in a crowded room?
 3. State the effects of too little physical exercise?
 4. What methods may be used for purifying water, and what are some of the sources of its impurity?
 5. Through what organs does oxygen get into the blood?
 6. How would you proceed to extinguish the fire which had caught the clothing worn by a human being?
 7. Sleep; how much is needed? What are the results of an insufficient amount? Under what conditions may it be made most conducive to health?
-

MUSIC.

1. What is meant by the Key-note?

2. What is the Key-note when 4 Flats in the Signature ! And 3 Sharps ?
 3. What is the relation between the Major and Minor Scales ? How do their signatures differ ?
 4. What is the difference between a Major and Minor third ?
 5. How many Semitones in a perfect fifth ?
 6. Which Scales have 4 Sharps ? Which 6 Sharps ?
 7. What are the Signatures for Compound Common Time ? Also for Compound Triple Time ?
 8. What is the effect of a Slur ?
 9. What Notes form the Triad for E. Major Scale ?
 10. Give the Notes which form the third position of the Triad for F. Minor Scale.
 11. What is the effect of the Double Sharp, Double Flat, the Signs, and how are they contradicted ?
-

SENIOR AND JUNIOR FIFTH BOOKS.

DRAWING.

1. Draw an original industrial design.
2. Draw from memory an industrial design given during the session.
3. Draw an edge view of a circle—also an oblique view, and name it.

SENIOR AND JUNIOR FOURTH BOOKS.

1. Draw an industrial design—original.
 2. Draw an industrial design from memory.
 3. Draw a quadrant, a sector, an arc.
-

HYGIENE.

1. On what does the heat of the body depend? What is the principal object of clothing? And what is the comparative value of linen and of woolen clothing in relation to this object?
 2. What is the life-sustaining element in the air we breathe? Account for the sense of fatigue after remaining for some time in a crowded room?
 3. State the effects of too little physical exercise?
 4. What method may be used for purifying water, and what are some of the sources of its impurity?
 5. Through what organs does oxygen get into the blood?
 6. How would you proceed to extinguish the fire which had caught the clothing worn by a human being?
 7. Sleep; how much is needed? What are the results of an insufficient amount? Under what conditions may it be made most conducive to health?
-

JUNIOR FIFTH BOOK.**ARITHMETIC AND MENSURATION.**

1. Find the sum of the third, fourth, fifth, sixth and seventh parts of 32760.

2. How many posts, six feet apart, would be required in fencing a circular plot of ground one mile round?

2. Define a Fraction. Distinguish between a Vulgar and Decimal Fraction. Give example of a Proper, Simple and Complex Fraction.

3. Simplify
$$\left\{ \frac{2\frac{2}{3} \times 1\frac{5}{9} \text{ of } \frac{7}{6}}{11\frac{2}{3} - 11\frac{1}{12} \text{ of } 7\frac{1}{3}} \right\} \div \frac{5\frac{1}{2} \times (3\frac{1}{2} - 1\frac{2}{13})}{16\frac{1}{4} + 3\frac{3}{16} \text{ of } \frac{7}{51}}$$

$$+ \frac{11\frac{1}{8} \text{ of } 3\frac{1}{5} \text{ of } 1\frac{1}{4}}{89 \times \frac{7}{8} \text{ of } 4}$$

4. How many cubic feet of timber would be required for the sleepers of a double line of railway 18 miles long if each sleeper be 9 feet long, 10 inches broad, and 8 inches thick, and they are placed 3 feet apart?

5. Two persons start at the same time, one from Weston, driving at the rate of 11 miles an hour, and the other from Toronto, walking at the rate of four miles an hour. Where and when will they meet, the distance between the two places being ten miles?

6. Divide '3102 by '071; and give the quotient as decimal of 5'051.

8. Find the difference between Banker's and true discount on a note made the first day of January, 1880, due 22nd June same year, and paid on the 1st of April, rate of discount being 8 per cent. per annum.

GRAMMAR AND COMPOSITION.

1. Define Relative Pronoun, Etymology, Impersonal Verb, Passive Voice, Interjection.

2. Give the plural of *attorney*, 2, *i*, *cloth*: the singular of *kine*,

phenomena ; the past tense, past participle, and present participle of *go*, *lay*, *die* ; the possessive plural of *woman*, *boy*, *lady*.

3. Explain the origin of the sign of the possessive case of the noun ; and of the suffix forming the past indicative of the weak verb.

4. Name and illustrate the four principal syntactical combinations or relations of the parts of speech.

5. Parse the words in italics in the following quotation :

“ I *who wept a little did*, I will confess,
The *moment* I was seated here *alone*,
Honor my little cell with some few tears,
Which anger and resentment could not dry.”

6. Analyse :

“ Tell me not in mournful numbers,
Life is but an empty dream ;
For the soul is dead that slumbers ;
And things are not what they seem.”

7. Correct anything faulty in the following sentences—giving your reasons :

- (a) There appears to be many who will not be promoted.
- (b) Boys are in the plural number because they mean many.
- (c) James and John have returned more than a month ago.
- (d) In the observance of the laws consists the stability and welfare of the kingdom.

8. Write on one of the following subjects :

The Play-ground.

Vacation.

Advantages derived from the practice of English Composition.
3rd and 4th Divisions.

Dictation and Derivation.

1. Write a passage to be dictated in the class-room.
2. Correct the errors in spelling in the following passage :

There are precedents, therefore for all such things ; but such precedents as could not for a moment survive the times of madness and distraction which gave them birth, but which, as soon as the spurs of the occasions were blunted, were repealed and execrated by parliaments which, little as I may think of the present, ought not to be compared with it—parliaments sitting in the darkness of former times, in the night of freedom—before the principals of government were developed, and before the constitution became fixed.

3. Derive the following words, giving the meaning of the root, and, where such occur, of the affix and prefix in each case ; dedicated, lecture, circumstances, obtained, designation, falsehood, imposed, currency, significance.
-

Geography.

1. Sailing from London, Eng., what would be the shortest route to India ?
2. In what countries respectively are Canton, Yokohama, Melbourne, Bombay, Damascus ?
3. What countries lie along the northern shore of the Mediterranean ?
4. Name the British possessions in Europe.

5. Give the course of the Gulf Stream. State some effects produced by it.

6. It is said the earth is nearer the sun in winter than in summer, account then for the difference in temperature.

7. From what countries principally come our buffalo-robcs, teas, rice, sugar, and coal?

8. What are the chief sources of wealth in France? Name the principal exports of Canada.

MODERN HISTORY.

1. About what period was the Kingdom of England formed and by whom?

2. State the circumstances attending the Norman Conquest and the effects resulting from it.

3. What do you understand by the Feudal system?

4. What was the object of the Crusades? Mention the names of some of the chief actors in them. When did Jerusalem finally pass out of Christian hands?

5. What lent distinction to Florence in the fifteenth century?

6. Give a brief sketch of Charles the Fifth.

7. Who were the principal actors in the thirty years' war and what is the name of the treaty by which it was closed?

8. In what ways did Peter the Great contribute to the greatness of Russia?

EUCLID.

1. Define a line, a square, parallel straight lines.
2. To bisect a given finite straight line, that is, to divide it into two equal parts.
3. To make a parallelogram given, which shall be equal to a given triangle, and have an angle equal to a given rectilineal angle.
4. If the square upon one side of a triangle be equal to the squares upon the other two sides, the angle contained by these two sides is a right angle.

SECOND DIVISION.

ALGEBRA.

Define Index and Coefficient.

1. Simplify $(a^2 + b^2 + c^2)(x^2 + y^2 + z^2) - (bz - cy)^2 - (cx - az)^2 - (ay - bx)^2$.
2. Divide $1 - \frac{2}{3}x - x^4 + 2x^5$ by $1 + \frac{4}{3}x + \frac{5}{3}x^2 + 2x^3 - \frac{7}{3}x^4$.
3. Find the G. C. M. of $2x^2 - 13x + 15$ and $6x^2 - 7x - 3$.
4. Simplify $\frac{b+c}{(a-b)(a-c)} + \frac{c+a}{(b-c)(b-a)} + \frac{a+b}{(c-a)(c-b)}$
5. Find the value of x in equation

$$\frac{2x-3}{x+1} - \frac{2x+5}{5x-2} = \frac{3x-4}{5x-2} + \frac{x-5}{x+1}$$

NATURAL PHILOSOPHY.

1. What properties belong to all bodies?
2. Give examples of the principle of inertia.

3. Define Compressibility, Dilatibility, Porosity.
4. Define Specific Gravity.
5. What is a Siphon, and how is it prepared for use?
6. What is a Water-Pump?
7. In using the common Lifting Pump explain how the water is lifted from a well.
8. Name some of the uses of a Barometer.

BOOK KEEPING.

1. How would you enter the following in the Day Book and Ledger?

JUNE 1.

You commence business with Mdse.	-	\$1200
Cash	- - - - -	1500
Richard Dawson owes you	- -	100
You owe James Smith	- . -	75

—2—

Bought from Peter Cooper on credit 300 lbs. tea at 50c.

—3—

Paid Peter Cooper on account	- -	100
------------------------------	-----	-----

—4—

Received from Richard Dawson in full		
of account	- - - - -	100

—5—

Paid to James Smith	- - - - -	50
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2. How would you find the losses or gains by Single Entry?
3. What is meant by Liability, Asset, Bill Receivable?

4. On which side of the Cash Book or Cash Account would you enter Cash Received?

SENIOR FOURTH BOOK.

ARITHMETIC AND MENSURATION.

1. Find the sum of the third, fourth, fifth, sixth and seventh parts of 32760.

2. How many posts, six feet apart, would be required in fencing a circular plot of ground one mile round?

2. Define a Fraction. Distinguish between a Vulgar and Decimal Fraction. Give example of a Proper, Simple and Complex Fraction.

3. Simplify
$$\left\{ \frac{2\frac{2}{3} \times 1\frac{5}{9} \text{ of } 7\frac{7}{6}}{11\frac{2}{3} - 11\frac{1}{12} \text{ of } 7\frac{1}{3}} \right\} \div \frac{5\frac{1}{2} \times (3\frac{1}{2} - 1\frac{2}{13})}{16\frac{1}{4} + 3\frac{3}{16} \text{ of } 7\frac{7}{51}}$$

$$+ \frac{11\frac{1}{8} \text{ of } 3\frac{1}{5} \text{ of } 1\frac{1}{4}}{89 \times 7\frac{7}{8} \text{ of } 4}$$

5. Find the cost of carpeting a room 16 feet by 12 feet 6 inches, with carpet $\frac{5}{8}$ of a yard wide, at \$1.50 per yard.

6. Two persons start at the same time, one from Weston, driving at the rate of 11 miles an hour, and the other from Toronto, walking at the rate of four miles an hour. Where and when will they meet, the distance between the two places being ten miles?

7. Find the simple interest on \$335.50 from the 1st of January, 1880, to the 22nd of June of the same year at 7 per cent. per annum.

6. Divide .3102 by .071; and give the quotient as decimal of 5.051.

THIRD DIVISION.

ALGEBRA.

Define Index and Coefficient.

1. Simplify $(a^2 + b^2 + c^2)(x^2 + y^2 + z^2) - (bz - cy)^2 - (cx - az)^2 - (ay - bx)^2$.

2. $15x^5 - 17x^4 - 24x^3 - 138^2x - 130x + 63$ by $5x^3 + 6x^1 - 9x + 7$.

3. Find the value of x in the equation

$$\frac{x-2}{x+2} + \frac{x-3}{x-2} = 2$$

ANCIENT HISTORY.

1. Give the names of the various Aryan races in Europe in the order of their migration into it.

2. Who were the parties in the Peloponnesian war, and with what result was it waged?

3. Give an account of the second Punic War.

4. What important service was rendered Rome by Sulla?

5. When, by whom, and with what results was the battle of Philippi fought?

6. Give the names of the Flavian Emperors, and mention the more important events which took place during their reign.

7. What importance attaches to Constantine the Great, and when and where did he begin to reign, and how long did his reign continue?

SENIOR AND JUNIOR FOURTH BOOK.

DERIVATION.

Give the root, and the affix, and prefix (when possible) of each of the following words :

Distinguishable,	Detached,
Angular,	Polished,
Ordinary,	Descend,
Channel,	Carefully.
Fragments,	

GRAMMAR AND COMPOSITION.

1. Define Personal Pronoun, Participle, Adverb, Preposition.
2. Write the plural of chimney, shelf, story ; the past tense and past participle of *ride*, *play*, *lay* ; and possessive plural of *man*, *girl*, *soldier*.
3. Change the voice of the verb in each of the following sentences :

“The curfew tolls the knell of parting day.”

“We were summoned to dinner by the ringing of a gong.”

4. Parse the words in italics in the following :

The heart of Robert Bruce, *which was preserved* in a *silver case*, they consigned *to the care* of Douglas.

5. Analyse :

The abuses of John's government caused the combination of the barons which extorted Magna Charta.

6. Write a short letter to a friend describing a walk into the country, or a trip on Lake Ontario.

GEOGRAPHY.

1. Name the Provinces of the Dominion of Canada.
2. What cities have we in Ontario?
3. In what direction from Toronto is Rosseau Lake, Goderich, St. Catharines, Ottawa?
4. Name the capitals of New Brunswick, Nova Scotia and British Columbia.
5. What is the population of the British Empire?
6. Give the colonies and possessions in Europe belonging to the British Empire.
7. What direction would you take to reach the capital of England from Edinburgh, from Dublin, from St. Petersburg, from Paris?
8. In the German Confederation what kingdom is the most important? Name its capital.
9. What States make up the United Kingdom of Italy?
10. Give the rivers of Italy and the seas into which they flow.
12. Sailing from London, England, describe the shortest route to India.
12. Where is Palestine situated? What is it noted for? In Africa what river possesses the greatest historic importance?

MUSIC.

1. How many kinds of Scales are there, and what are they?
2. Of what are the Scales composed?

3. What effect has a Sharp or Flat placed before a note ?
4. What is the use of the Natural ?
5. Is it necessary to put a Sharp or Flat before every note required to be raised or lowered ? Why ?
6. What is an Interval ?
7. What is a Semitone ? What a Tone ?
8. How many kinds of Tone are there ? Name them.
9. What are the Subdivisions in Time ?
10. Under which division does C. come ? And $\frac{3}{2}$? And $\frac{4}{4}$?
11. What is meant by the Key-note ?
12. What is the Key-note when 4 Flats is the Signature ? And 3 Sharps ?

HYGIENE.

1. What are the essential conditions of health ?
2. How are the muscles rendered strong ?
3. Why is occasional bathing conducive to health, and when is the warm bath debilitating ?
4. Mention some things favorable to digestion.
5. Why is it dangerous to eat or drink any food which has remained in the room of any person suffering from fever or contagious disease of any kind ?
6. What can be said of milk as an article of food ?
7. How would you treat a scald or burn ?

JUNIOR FOURTH BOOK.

ARITHMETIC AND MENSURATION.

1. Find the sum of the third, fourth, fifth, sixth and seventh parts of 32760.

2. Add together thirty millions five hundred and eight thousand six hundred, twenty-three thousand twenty-three hundred and twenty-three, ninety one thousand and nineteen, eighteen thousand eighteen hundred and eight, and fifty-nine millions eleven thousand and one.

3. After subtracting 357 thirty-five times from a certain number, there remains 309. What is the number?

4. How many posts, six feet apart, would be required in fencing a circular plot of ground one mile round?

5. The height of Chimborazo, one of the Andes is 21440 feet. Express it in miles, &c.

6. Define a Fraction. Distinguish between a Vulgar and Decimal Fraction. Give example of a Proper, Simple and Complex Fraction.

$$7. \text{ Simplify } \left\{ \frac{2\frac{2}{3} \times 1\frac{5}{9} \text{ of } 7\frac{7}{6}}{11\frac{2}{3} - 11\frac{1}{12} \text{ of } 7\frac{1}{3}} \right\} \div \frac{5\frac{1}{2} \times (3\frac{1}{2} - 1\frac{2}{13})}{16\frac{1}{4} + 3\frac{3}{16} \text{ of } 7\frac{7}{51}}$$

$$+ \frac{11\frac{1}{8} \text{ of } 3\frac{1}{5} \text{ of } 1\frac{1}{4}}{89 \times 7\frac{7}{8} \text{ of } 4}$$

8. From £.062725 + £3.005 take the sum of 15.825s. + 51.25d.

HISTORY.

1. Mention the several races which contribute to form the English people.

2. What were the contents of the Great Charter? Where and by whom was it signed?

3. Give some particulars of the reign of Henry V., and mention the war which broke out after his death.

4. Name, in order, the sovereigns of the Tudor dynasty. Give the name and offices of some of the chief men in the reign of Henry VIII.

5. In whose reign did Marlborough die? Give the names of his victories, and state the name and terms of the treaty formed at the close of the war.

6. When was the independence of the United States of America acknowledged by England, and what were the causes which led to it?

FOR MR. ALDERMAN HALLAM'S MEDALS.

CANADIAN HISTORY.

1. Give a brief account of the habits and character of the inhabitants of Canada at the time of the discovery by Europeans.

2. Give the names of the four leading tribes of Indians with which the first settlers of Canada were brought into relationship, and state the nature of their relations to them respectively.

3. What seems to have been the location of the first European settlement, and under whose auspices was it made?

4. Mention some of the impediments to success with which the early settlers had to contend.

5. Give an account of the parts borne respectively by

Champlain, Frontenac, and La Salle in the settlement and exploration of the country, with dates.

6. What were the first articles of exchange between Canada and Europe? Compare with them those of to-day.

7. Mention several distinct forms of government which existed in Canada previous to the introduction of responsible government. What do you understand by responsible government?

8. Give the dates and the purport in relation to Canada of the following treaties: St. Germain-in-Laye, Utrecht, and Paris.

9. What causes led to the erection of two governments in Canada—one in Upper Canada and one in Lower—and what causes led to their re-union? Give the date of the latter.

10. Mention the Circumstances connected with the foundation of Annapolis and of Halifax.

11. What causes led to the rebellion in Upper Canada?

12. Give the dates of the following events: (a) Champlain's first voyage to Canada. (b) His death. (c) Foundation of Quebec. (d) Final surrender of Canada to the British. (e) Ashburton Treaty. (f) Reciprocity Treaty. (g) Confederation.

GEOGRAPHY.

1. Give the area and population of the Dominion of Canada.

2. Name the Provinces through which the following rivers flow: Saguenay, Red, Fraser, Trent, St. John and Grand.

3. Where are the following Islands found: Manitoulin, Queen Charlotte, Long Point, Wolfe, Christian, Orleans, and Magdalen?

4. Name the principal minerals of Canada, and tell where they are chiefly to be found.
5. What are the chief industries of the Maritime Provinces? What the exports of Ontario?
6. Give the Counties and their capitals on Lake Erie.
7. What towns on the line of the G. T. R. between Toronto and Prescott?
8. Give the lines of railway in Ontario.
9. What is the length of the St. Lawrence? Name its rapids. Name the lakes of which it is the outlet.



Financial Statements.

Financial Statements.

Annual General Statement of Receipts and Expenditure for Public School Purposes, City of Toronto, for the year ending December 31st, 1880.

INCOME FOR 1880.

Balance from 1879.....	\$5,837 61	
Cash on hand.....	1 33	
Legislative Appropriation for 1880.....	8,756 00	
Municipal Assessment for General School Purposes	87,603 00	
“ “ Building Purposes.....	15,600 00	
Fees for non-resident pupils.....	100 50	
Educational Department School Prizes for 1880....	106 17	
Sundries.....	13 70	
Total.....		<u>\$118,018 31</u>

EXPENDITURE FOR 1880.

1. New School Buildings, Sites, &c., as per statement in detail. (See Appendix A).....	\$4,569 66	
2. Repairs, Alterations and Improvements at the several Schools, as per statement in detail. (See Appendix B.).....	4,268 33	
3. Salaries of Officers, Teachers and Caretakers, as per statement in detail. (See Appendix C.).....	78,003 64	
4. Fuel for Schools, Board Room and Offices : Wm. McGill & Co., Wood and Coal, per Contract.....	\$3,886 85	
P. Burns, do.....	63 68	
Sundry persons, cutting wood..	636 11	
Cartage.....	27 55	
		<u>4,614 19</u>
5. Premiums of Insurance on Buildings, Furniture, etc., as per statement in detail. (See Appendix D.).....	672 20	
Carried forward.....	\$92,128 02	

<i>Brought forward</i>		\$92,128 02
6. Expenditure on Night Schools as per statement in detail. (See Appendix E.)	2,096 71	
7. Printing, Stationery, School Supplies, Prize Books, Apparatus, &c., as per statement in detail. (See Appendix F.)	2,252 26	
8. Water Rates for all the Schools.	1,741 08	
9. Black-leading Stoves, Varnishing Pipes, Replacing old Stoves, Zinc, etc., in all the Schools :		
F. W. Unitt	\$234 78	
J. C. Swait	66 90	
	301 68	
10. Miscellaneous Expenditure, as per statement in detail. (See Appendix G.)	989 36	
11. Cash on hand	2 26	
Total Expenditure		\$99,511 37
Balance to 1880 :		
Building Account	13,827 21	
School Account	4,679 73	
	18,506 94	
Total		<u>\$118,018 31</u>
Certified,		
W. C. WILKINSON,	Audited and Approved,	
<i>Secretary.</i>	R. C. FITZGERALD.	
Toronto, January, 1881.	<i>Auditor.</i>	

APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, Sites, &c., from 31st December, 1879, to 31st December, 1880, given as one sum in Item No. I, Annual General Statement.

Thos. Murray, School Site, Hope Street	\$2,500 00
F. Donovan, Contract for Foundation and Excavation of School Building, Hope Street	715 00
E. & C. Gurney & Co., Furnaces for Ryerson and Wellesley Schools	1,354 66
Total of Item No. 1	<u>\$4,569 66</u>

APPENDIX B.

Statement in Detail of Expenditure for Repairs, Alterations, and Improvements at the Several Schools during 1880, given in one sum in Item No. 2, in Annual General Statement.

GIVINS STREET SCHOOL.

G. Weeks, Carpenters' Work, Repairs, &c.....	\$45 00	
G. Keen, Painting and Re-glazing.....	16 00	
V. J. Wallis, Plumbers' Work.....	7 94	
H. R. Whetter, Repairing Blackboards.....	7 00	
Pells & Dodds, Repairs.....	2 30	
		<hr/>
		\$78 24

NIAGARA STREET SCHOOL.

J. Sloan, Carpenters' Work, Planking, &c.....	\$217 20	
V. J. Wallis, Plumbers' Work, Putting in Gas Pipes	30 00	
V. J. Wallis, Altering and Renewing Sink.....	20 65	
A. Montgomery, Cement Blackboards.....	48 00	
G. Weeks, Carpenters' Work.....	31 50	
Pells & Dodds " "	10 78	
G. S. Faircloth & Son, Reglazing.....	5 90	
S. Phillips, Cover for Gas Meter.....	1 50	
		<hr/>
		365 53

BATHURST STREET SCHOOL.

	50	
	1 00	
J. Nelson, Carpenters' Work, &c.....		<hr/>
H. R. Whetter, Cement Blackboards.....		165 49
T. M. Buley, Painting and Reglazing.....		
G. Keen, Whitewashing and Reglazing	\$79 80	
J. Frazer, Reglazing.....	35 00	
J. Sloan, Repairs.....	40 50	
Pells & Dodds " "	20 00	
V. J. Wallis, Plumbers' Work.....	18 85	
	<hr/>	
	5 08	

MARKHAM STREET SCHOOL.

	00	
	5	
G. Keen, Whitewashing and Reglazing.....	\$10 00	
J. Sloan, Repairs.....	5 15	
	<hr/>	
		209 28

Carried forward.....

 \$782 91

Brought forward.....

\$731 89

BORDEN STREET SCHOOL.

J. Cropper, Carpenters' Work.....	\$16 20
Pells & Dodds, " "	4 91
T. M. Buley, Reglazing.....	2 92

24 03

PHŒBE STREET SCHOOL.

J. Howard. Constructing Drain, Carpenters' Work, &c.....	\$216 14
Cooke & Berry, Removing Night Soil.....	69 06
V. J. Wallis, Plumbers' Work.....	11 35
Pells & Dodds, Carpenters' Work.....	8 99
G. Keen, Reglazing.....	12 00
A. M. Browne, "	2 25
J. Bovaird, Repairs.....	1 00

320 79

RYERSON SCHOOL.

J. H. Hamblyn, Carpenters Work, &c.....	\$120 82
J. Stephens " "	12 89
T. M. Buley, Painting and Reglazing.....	33 99
J. Frazer, " " "	9 34
W. R. Dossor, Clearing Obstructions in Chimney..	5 00
V. J. Wallis, Plumbers' Work..	2 75
A. M. Browne, Reglazing	2 15
J. Sloan, Repairs.....	1 85
W. H. Smith, Assorted Shrubs.....	4 00

192 79

V STREET SCHOOL.

APPL.....	64 11
.....	62 05
<i>Statement in detail of Ex^{ts}boards and Plaster-</i>	
<i>Buildings, Sites</i>	53 20
<i>December, 1886</i>	2 00
<i>General Sta'</i>	35

181 71

URK STREET SCHOOL AND OFFICES.

Thos. Murray, Sc.....	
F. Donovan, Carpenters' Work, &c.....	\$29 86
Building, Is, Carpenters' Work, &c.....	25 42
E. & C. Guwne, Painting and Whitewashing.....	62 70
SchoGibson, Plumbers' Work.....	7 42

Carried forward..... \$125 40 \$1,451 21

<i>Brought forward</i>	\$125 40	\$1,451 21
V. J. Wallis, Repairing Roof.....	7 15	
G. Leslie & Son, Assorted Shrubs.....	2 00	
	<hr/>	134 55

LOUISA STREET SCHOOL.

W. G. Boon, Carpenters' Work.....	\$253 61	
J. Stephens, Carpenters' Work.....	10 54	
Pells & Dodds, Carpenters' Work.....	9 29	
G. Percy, Painting	29 55	
J. L. Robin, Reglazing	8 10	
E. Merrett, Reglazing.....	1 30	
J. Fraser, Reglazing.....	1 25	
	<hr/>	313 64

ELIZABETH STREET SCHOOL.

J. Stephens, Carpenters' Work, &c.....	\$42 24	
W. J. Gibson, putting in Gas Pipes.....	55 26	
J. Gray, Tinsmiths' Work.....	5 85	
Pells & Dodds, Repairs.....	3 34	
A. M. Browne, Reglazing.....	80	
J. Fraser, Reglazing	1 25	
	<hr/>	108 74

WELLESLEY SCHOOL.

J. Stephens, Carpenters' Work.....	\$124 99	
H. Geraghty, Carpenters' Work	10 00	
G. Percy, Painting and Reglazing.....	15 20	
J. Gray, Plumbers' Work.....	3 25	
J. Fraser, Reglazing	4 05	
James Stephens, Assorted Shrubs.....	7 00	
Pells & Dodds, Repairs.....	1 00	
	<hr/>	165 49

CHURCH STREET SCHOOL.

D. M. Kimings, Carpenters' Work	\$79 80	
Livingston & Wright, Constructing Brick Ash Pit.	35 00	
B. Brick, Constructing Drain	40 50	
O. Tolliver, Whitewashing.....	20 00	
C. R. Rundle & Co., Cement Blackboards.....	18 85	
W. J. Gibson, Plumbers' Work.....	5 08	
J. H. Haskett, Reglazing.....	3 00	
J. Fraser, Reglazing.....	3 55	
Young & Davis, Frosting Windows.....	2 75	
Pells & Dodds, Repairs.....	75	
	<hr/>	209 28

Carried forward..... \$2,382 91

Brought forward.....

\$2,382 91

VICTORIA STREET SCHOOL.

J. Stephens, Carpenters' Work.....	\$127 28
R. Phillips, Whitewashing.....	54 58
W. J. Gibson, Plumbers' Work.....	16 61
Geo. Boxall, Tinsmiths' Work.....	4 35
J. Fraser, Reglazing.....	3 95
J. H. Haskett, Reglazing.....	1 40
Pells & Dodds, Repairs.....	2 15
W. Verrall, Repairs	75

211 07

GEORGE STREET SCHOOL.

T. M. Bryer, Carpenters' Work, &c.....	\$63 06
Pells & Dodds, Carpenters' Work.....	16 80
J. H. Haskett, Reglazing, &c.....	10 90
A. Hamilton, Reglazing, &c.....	4 20
W. St. Louis, Plasterers' Work, &c.....	14 00
W. J. Gibson, Plumber's Work.....	8 77
Young & Davis, Frosting Windows.....	2 75
Wheeler & Bain, Tinsmiths' Work.....	1 53

122 01

WINCHESTER STREET SCHOOL.

J. T. Coatsworth, Carpenters' Work	\$30 64
T. M. Bryer " "	7 85
C. R. Rundle & Co., Repairing Blackboards.....	5 10
G. S. Faircloth & Son, Reglazing, &c.	11 70
J. Bulley, Clearing Drain	4 00
W. J. Gibson, Plumbers' Work	1 90
Pells & Dodds, Repairs	2 79

\$63 98

DUFFERIN SCHOOL.

James Corbett, Carpenters' Work	\$23 30
W. St. Louis, Plasterers' Work	18 50
J. Kidd, Painting Front Fence.....	60 00
J. C. Swait, Repairing Valleys and Eavetroughs..	13 10
W. J. Gibson, Plumbers' Work	6 70
J. Fraser, Reglazing	5 40
De Laplante & Bowden, Planking	3 20
Pells & Dodds, Repairs	85
G. Reading, Assorted Shrubs	4 00

135 05

Carried forward.....

\$2,915 02

Brought forward..... \$2,915 02

PARK SCHOOL.

J. Wilson, Carpenters' Work, &c.	\$302 87	
G. S. Faircloth & Son, Painting and Whitewash- ing	105 90	
C. R. Rundle & Co., Plastering	34 65	
Cooke & Berry, Removing Night Soil.....	47 38	
Pells & Dodds, Carpenters' Work	9 39	
J. H. Haskett, Reglazing ..	2 50	
E. Merrett, "	80	
		<hr/> 503 49

PARLIAMENT STREET SCHOOL.

J. Corbett, Carpenters' Work.....	\$66 91	
J. Wilson, Carpenters' Work.....	47 09	
A. Hamilton, Painting and Whitewashing.....	40 02	
Richards Bros., putting in Gas Pipes.....	32 70	
C. R. Rundell & Co., Cement Blackboards.....	18 55	
Pells & Dodds, Repairs	4 45	
J. H. Haskett, Reglazing.....	3 20	
J. Fraser, Reglazing.....	1 30	
		<hr/> 214 22

PALACE STREET SCHOOL.

J. Wilson, Carpenters' Work	\$177 92	
J. Bulley, Tuckpointing.....	118 00	
W. St. Louis, Plastering, Whitewashing, &c....	88 00	
Cooke & Berry, Removing Night Soil.....	41 38	
" " Repairing Closets	6 00	
J. H. Haskett, Painting & Reglazing.....	29 80	
Pells & Dodds, Repairs	5 15	
		<hr/> 466 25

LESLIEVILLE SCHOOL.

T. M. Bryer, Carpenters' Work	\$17 80	
W. St. Louis, Whitewashing and Plastering	33 50	
		<hr/> 51 30

MISCELLANEOUS.

A. Montgomery, Cement Blackboards at Sundry Schools	\$34 00	
G. Leslie & Son, Shade Trees	36 20	
Sweeping Chimnies.....	22 20	
Expenses of Annual Inspection of School Pro- perty	16 30	
Sundry Small Payments.....	9 35	
		<hr/> 118 05

Total of Item, No. 2..... \$4,268 33

APPENDIX C.

Statement in Detail of Salaries of Officers, Teachers, Caretakers, &c., paid during 1880, as given in one sum in Item No. 3, in Annual General Statement.

James Hughes, Inspector	\$1,800 00	
W. C. Wilkinson, Secretary.....	1,300 00	
J. T. Thompson, Truant Officer	700 00	
Wm. Anderson, Auditor.....	25 00	
C. R. Woodland, Messenger and Caretaker	600 00	
Four Examiners (Combined Examination).....	160 00	
Twenty-two Caretakers	3,813 80	
		<hr/>
		\$8,398 80

MALE TEACHERS.

HEAD MASTERS.

James Anderson	\$850 00	
John Campbell	898 75	
Wm. Cassidy	750 00	
Levi J. Clark.....	900 00	
Samuel Coyne	850 00	
George Crane.....	850 00	
Robert W. Doan	900 00	
Martin Gill.....	900 00	
Andrew Hendry	900 00	
Richard Lewis	1,000 00	
R. T. Martin.....	850 00	
Samuel McAllister	1,000 00	
Robert McCausland.....	850 00	
Adam F. McDonald.....	1,000 00	
Adam Morrison.....	900 00	
John Phillips.....	750 00	
Albert R. Pyne.....	894 25	
Francis S. Spence.....	897 50	
Wm. Spotton	750 00	
		<hr/>
		16,690 50

ASSISTANT MASTERS.

Henry Browne	\$850 00	
Peter G. Meldrum	850 00	
George K. Powell.....	850 00	
		<hr/>
		2,550 00

Carried forward..... \$27,639 30

Brought forward..... \$27,639 30

MUSIC TEACHERS.

A. P. Perrin.....	\$325 00	
H. F. Sefton	325 00	
	<hr/>	650 00

FEMALE TEACHERS.

HEAD MISTRESS.

Miss C. M. Churchill	\$600 00	
	<hr/>	600 00

SENIOR FIFTH BOOK CLASS.

Miss M. Buik.....	\$525 00	
“ O. Dunn.....	525 00	
“ M. J. Keown.....	525 00	
	<hr/>	1,575 00

JUNIOR FIFTH BOOK CLASS.

Miss Susan Hamilton	\$467 87	
“ C. Spotton.....	500 00	
“ M. A. Worth	500 00	
	<hr/>	1,467 87

SENIOR FOURTH BOOK CLASS.

Miss S. J. Hamilton	\$470 00	
“ A. Kelloch	472 00	
“ Elizabeth Kennedy.....	475 00	
“ S. McCreight	500 00	
“ J. Rogers	500 00	
“ R. Thompson	500 00	
“ E. A. Williams.....	500 00	
	<hr/>	3,417 00

JUNIOR FOURTH BOOK CLASS.

Miss M. Coyne.....	\$448 00	
“ J. A. Cruise.....	449 00	
“ S. M. Hamilton.....	450 00	
“ G. Round.....	500 00	
Mrs. K. Stevenson	450 00	
	<hr/>	2,297 00

SENIOR THIRD BOOK CLASS.

Miss A. Armstrong.....	\$424 50	
“ A. I. Cameron	425 00	
“ Jessie Campbell.....	424 48	
Mrs. A. Carey.....	425 00	
	<hr/>	

<i>Carried forward</i>	\$1,698 98	\$37,646 17
------------------------------	------------	-------------

<i>Brought forward</i>	\$1,698 98	\$37,646 17
Miss H. Fraser.....	408 00	
“ Carrie Gray.....	418 75	
Mrs. E. A. Green.....	425 00	
Miss P. J. Johnston.....	405 26	
“ Emma Kennedy.....	399 00	
“ Kate Lemon.....	334 49	
“ Kate A. Scarlett.....	450 00	
“ Jane Smyth.....	500 00	
“ G. Stokes.....	424 00	
“ Maria Woods.....	425 00	
		5,888 48

JUNIOR THIRD BOOK CLASS.

Mrs. J. S. Arthurs.....	\$450 00	
Miss A. Chambers.....	399 50	
Mrs. M. A. Fitzgerald.....	400 00	
Miss M. Frazer.....	400 00	
“ A. Frisby.....	398 00	
“ M. Gunn.....	400 00	
“ H. How.....	400 00	
“ M. J. Hunter.....	400 00	
Mrs. L. Leadley.....	399 50	
“ E. Lilly.....	397 50	
“ J. A. McBrien.....	394 50	
“ M. A. McDonald.....	380 24	
Miss S. McKenzie.....	400 00	
“ I. Mearns.....	400 00	
“ M. Newton.....	388 00	
Mrs. G. Riches.....	450 00	
“ K. Rowland.....	425 00	
Miss A. Sims.....	400 00	
“ H. Somerville.....	400 00	

7,682 24

SENIOR SECOND BOOK CLASS.

Mrs. J. N. Agnew.....	\$373 00	
Miss K. M. Allan.....	371 00	
Mrs. J. S. Balmer.....	375 00	
“ C. Brechon ..	371 50	
Miss T. Carlyle.....	372 00	
“ E. J. Church ..	374 50	
“ A. Freeman.....	371 50	
“ A. A. Gray.....	333 08	
“ J. Gunn.....	375 00	
“ C. Jackson ..	336 74	

Carried forward..... \$3,653 32 \$51,216 89

<i>Brought forward</i>	\$3,653 32	\$51,216 89
Miss L. Lumsden.....	374 00	
“ M. Sefton.....	374 50	
“ M. B. Smith.....	375 00	
“ C. J. Watson.....	373 50	
“ M. A. Westman.....	375 00	
	<hr/>	5,525 32

JUNIOR SECOND BOOK CLASS.

Mrs. A. F. Armour.....	\$347 00	
Miss L. Cornor ..	348 50	
“ L. Gellatly ..	346 00	
“ G. Grant.....	350 00	
“ E. R. Gray ..	348 00	
“ L. Kessack ..	287 26	
Mrs. M. McCuaig.....	349 00	
Miss L. Payne ..	350 00	
“ E. Y. Sams ..	350 00	
“ A. M. Sefton.....	350 00	
Miss M. Spence ..	350 00	
Mrs. M. Steward ..	350 00	
Miss L. S. Taylor.....	350 00	
“ E. C. Thompson ..	350 00	
Mrs. S. E. Wallace.....	346 20	
Miss M. L. Williams ..	347 00	
	<hr/>	5,518 96

SENIOR FIRST BOOK CLASS.

Miss I. Brown ..	\$324 50	
“ E. M. Chadwick ..	325 00	
“ F. A. Cheney ..	324 50	
“ E. Foulds ..	325 00	
“ A. S. Gray ..	325 00	
“ S. Hagarty ..	325 00	
“ F. Martin ..	325 00	
“ M. J. McCally.....	324 50	
“ A. McIntyre.....	319 00	
“ M. Milne ..	323 50	
“ M. Mullen.....	325 00	
“ B. Sims ..	325 00	
“ F. Sims ..	322 00	
“ L. Slater ..	325 00	
“ M. F. Spence ..	316 00	
“ L. Sturrock ..	256 91	
“ F. Thompson ..	324 00	
	<hr/>	5,434 91
<i>Carried forward</i>		\$67,696 08

Brought forward..... \$67,696 08

JUNIOR FIRST BOOK CLASS.

Miss J. Anderson.....	\$331 50	
“ L. Anderson.....	324 00	
Mrs. J. E. Bell.....	325 00	
Miss A. Black	325 00	
“ P. Black	325 00	
“ E. Bolton	317 50	
“ L. E. Briant	216 64	
“ J. F. Brown	325 00	
“ I. Campbell	324 50	
“ J. Carlyle	324 00	
“ H. Clarkson	325 00	
Mrs. L. Coad.....	104 68	
Miss L. Dickenson	325 00	
Mrs. J. Greer	325 00	
Miss E. Langton	325 00	
“ M. Logan	325 00	
Mrs. S. L. Lowry	67 74	
Miss A. McKee	325 00	
“ F. McKee	321 00	
“ J. Mark.....	323 50	
“ A. S. Martin.....	325 00	
“ I. Nudel.....	325 00	
“ M. Ritchie.....	324 50	
“ S. E. A. Scobie	325 00	
“ M. Smyth	335 00	
“ I. V. Straubel	322 00	
“ B. M. Wallace.....	325 00	
“ A. T. Waterson	324 50	
		8,511 06
Miss B. Gunn, Drawing Teacher.....	\$500 00	
Occasional Teachers.....	1,296 50	
		1,796 50
Total of Item No. 3.....		\$78,003 64

APPENDIX D.

Statement of Premiums of Insurance paid, as given in one sum in Item No. 5, in Annual General Statement.

Imperial Insurance Company.....	\$160 80
Sovereign “ “	112 00
Queen City “ “	108 80
Northern “ “	89 60
British American “	88 00
Western “ “	88 00
Phoenix “ “	25 00
Total of Item No. 5.....	\$672 20

APPENDIX E.

Statement in Detail of Expenditure on Night Schools, as given in one sum in Item No. 6, in Annual General Statement.

Salaries of Teachers	\$1,649 00
Salaries of Caretakers.....	218 75
Gowans & Kent, Furnishing Brackets, Lamps, Chimnies, &c....	145 18
J. N. Richards & Co., Coal Oil, Chimnies, &c.....	12 40
N. L. Piper & Son “ “ “ “	40 23
C. & J. Murray “ “ “ “	5 15
J. Sloan, Hanging Lamps.....	8 10
J. Lang, Lamp Shades.....	9 10
J. Philips, Coal Oil.....	4 12
C. Jones “ “	2 18
J. Curtis, Hanging Lamps.....	2 50
Total of Item No. 6.....	\$2,096 71

APPENDIX F.

Statement in Detail for Printing, Advertising, Stationery, School Supplies, Prize Books, Apparatus, etc., as given in one sum in Item No. 7, in Annual General Statement.

G. C. Patterson & Co., Printing Inspector's Annual Report....	\$94 85
“ “ “ Semi-Monthly Minutes.....	151 85
“ “ “ Examination Papers, Circulars, Posters, Notices and General Printing.....	294 00
Rolph, Smith & Co., Certificates of Honor.....	65 00
Globe Printing Co., Advertising	28 00
Mail, “	28 00
Telegram, “	23 50
World, “	4 50
James Campbell & Son, Prize Books	424 73
R. Hay & Co., Primary Seats, Tables, Pointers, Ink-wells, and Repairs to School Furniture.....	141 29
Education Depository, Apparatus.....	180 98
Barber & Ellis, Stationery and School Supplies.....	301 88
W. Gage & Co. “ “ “ “	232 35
Brown Bros. “ “ “ “	22 96
Buntin Bros., Paper for Electric Pen	6 75
Kent Bros., Repairing and Cleaning Clocks in all the Schools..	56 25
R. H. Smith, Window Blinds for Sundry Schools.....	33 60
P. Paterson & Son, Hardware and Supplies.....	22 60
J. Davis & Co., Electric Pen Supplies.....	11 00
J. M. Maude, Ink.....	39 73
W. Townsend, Black-board Brushes, Oil Cloth, &c.....	18 99
I. Suckling & Sons, Tuning Forks, &c.....	14 50
J. C. Swait, Tin Cups.....	13 50
N. L. Piper & Son, Pails.....	7 05
Grant, Barfoot & Co., Lithographing Diploma.....	15 00
J. Sloan, Repairing Desks and Benches.....	7 90
H. Pim, Printograph and Refilling.....	7 75
A. H. Paule, Refilling Printograph.....	2 00
Sundries.....	1 75
Total of Item No. 7.....	\$2,252 26

APPENDIX G.

Statement in Detail of Miscellaneous Expenditure, as given in one sum in Item No. 10, in Annual General Statement.

Trustee Elections, Returning Officers, Fees, Rent of Polling Booths, &c.....	\$275 45
Entrance Examinations, Collegiate Institute.....	110 00
Kerr & Anderson, Rent of Mission Church, Markham Street, for School Purposes..	100 00
A. W. Goldsmith, Rent of Church adjoining Elizabeth Street School, for School Purposes.....	148 00
J. G. Owens, Engrossing Resolution to Dr. G. Wright, the retiring Chairman.....	25 00
J. T. Thompson, Truant Officer Bonus.....	50 00
C. R. Woodland, Messenger “.....	50 00
London & Paris House, Clock for Board Room.....	18 00
Gas Account, for Board Room and Office.....	16 85
H. Pellatt, for use of Pavilion, Horticultural Gardens, for Annual Meeting.....	10 00
Mason, Risch & Co., Piano.....	5 00
Cab Hire, &c., for Distribution of Jesse Ketchum Prizes.....	20 50
Cab Hire for Funeral of the late Hon. George Brown.....	15 50
Bill Posting, H. Jackman, \$9.00; W. Tozer, \$2.50.....	11 50
W. H. Sparrow, Filter for Offices.....	7 00
G. Pearsall, Lawn Mower, Wellesley School.....	7 75
W. Briscoe, Wheelbarrow for Ryerson School.....	6 00
J. Creys, Wheelbarrows for Louisa and John Street Schools.....	10 00
Expenses of Committee, Measuring and Inspecting Wood.....	11 30
Cartage and Expressage.....	20 47
C. R. Woodland, Superintending Stove Cleaning, &c.....	10 00
J. T. Thompson, Street Car Tickets.....	3 00
Inspector's Postage, P.O. Box, &c.....	12 29
Secretary's “ “.....	16 50
S. S. Cann, Ice for Board Room and Offices.....	3 75
E. Davis, Step-ladder.....	3 00
Cab Hire for Committees, &c.....	11 50
Might & Taylor, Directory.....	2 50
Elliot & Co., Oxalic Acid.....	2 80
Hart & Rawlinson, Sundries.....	3 95
Sundries.....	1 75

Total of Item No. 10., \$989 36

SECRETARY'S VALUATION OF SCHOOL PROPERTY.

*Secretary's Statement of the Estimated Value of the School Premises,
Sites, Buildings, Furniture, &c., belonging to the Public School
Board of the City of Toronto, at the 31st December, 1880.*

SCHOOLS.	SITES.	BUILDINGS.	TOTAL.
Park	\$2,500	\$ 9,000	\$11,500
Parliament Street.	4,500	10,500	15,000
Winchester " ..	4,500	13,000	17,500
Dufferin	8,000	21,000	29,000
George Street.....	3,500	10,500	14,000
Palace "	1,500	6,000	7,500
Leslieville.....	500	3,500	4,000
Victoria Street.....	5,000	11,000	16,000
Church "	4,000	10,500	14,500
John "	4,000	15,000	19,000
York "	5,500	14,500	20,000
Niagara "	4,000	13,000	17,000
Louisa "	3,500	12,500	16,000
Elizabeth "	2,500	6,000	8,500
Wellesley "	5,000	27,000	32,000
Phœbe "	4,000	16,000	20,000
Borden "	1,000	5,500	6,500
Ryerson	7,000	23,000	30,000
Bathurst Street.....	2,000	10,500	12,500
Givens "	1,500	8,000	9,500
Lake View Avenue.....	3,000	....	3,000
Hope Street.....	2,500	....	2,500
	<hr/> \$79,500	<hr/> \$246,000	<hr/> \$325,500
Furniture, School Apparatus, &c., say.....			20,000
			<hr/> 345,500

Certified,

W. C. WILKINSON,

Secretary,

ANNUAL REPORT

OF THE

INSPECTOR

OF THE

Public Schools

OF THE

CITY OF TORONTO,

FOR THE

YEAR ENDING DECEMBER 31st, 1881.

TORONTO:

PATTERSON & Co's STEAM PRINT, 4 ADELAIDE ST. WEST,
1882.



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APPENDIX.

Secretary's Financial Statement,.. ..	1
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Public School Board.

1881.

Ward of St. Lawrence.

	Term Expires
THOMAS DAVISON,	Dec. 1881
JAMES BURNS,	Dec. 1882

Ward of St. David.

E. P. RODEN,	Dec. 1881
EDWARD GALLEY,	Dec. 1882

Ward of St. Thomas.

HENRY SWAN,	Dec. 1881
J. A. MILLS,	Dec. 1882

Ward of St. James.

WALTER S. LEE,	Dec. 1881
JAMES BAIN,	Dec. 1882

Ward of St. John.

JOHN KENT,	Dec. 1881
F. SOMERS,	Dec. 1882

Ward of St. Andrew.

W. H. KNOWLTON,	Dec. 1881
GEORGE WRIGHT, M.A., M.B.	Dec. 1882

Ward of St. George.

JOHN MAUGHAN,	Dec. 1881
GEORGE McMURRICH,	Dec. 1882

Ward of St. Patrick.

W. W. OGDEN, M.B.	Dec. 1881
W. MARA,	Dec. 1882

Ward of St. Stephen.

WILLIAM BELL,	Dec. 1881
FOLLIS JOHNSTON,	Dec. 1882

Organization of the Board.

Chairman.

JAMES BAIN, Esq.

Standing Committees.

I.—On Finance, Assessment and Salaries.

MESSRS. KENT, (*Chairman*,) DAVISON, McMURRICH, AND
KNOWLTON.

II.—On School Management.

MR. LEE, (*Chairman*,) DR. OGDEN AND MESSRS. RODEN, BURNS
AND SWAN.

III.—On Sites and Buildings.

MESSRS. MILLS, (*Chairman*,) BELL, GALLEY, MARA,
AND DR. WRIGHT.

IV.—On Printing and Supplies.

MESSRS. JOHNSTON, (*Chairman*,) SOMERS, AND MAUGHAN.

V.—On Night Schools.

MESSRS. DAVISON, (*Chairman*,) SWAN, JOHNSTON, RODEN,
MAUGHAN AND SOMERS.

Officers of the Board.

SCHOOL INSPECTOR,	- -	JAMES L. HUGHES.
SECRETARY,	- - -	W. C. WILKINSON.
SOLICITOR,	- - -	W. B. McMURRICH, M.A.
TRUANT OFFICER,	- - -	JOHN T. THOMPSON.
AUDITOR,	- - -	R. C. FITZGERALD.

Inspector's Annual Report.



Inspector's Annual Report.

*To the Board of Public School Trustees of the City of
Toronto:*

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the Twenty-second Annual Report of the Schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, &c.

ATTENDANCE.

The total number of pupils registered during the year was 12,462.

The average daily attendance was 8,409. Last year it was 8,215.

509 pupils attend school less than 20 days.

743	"	"	"	between 20 and	50 days.
2759	"	"	"	"	50 " 100 "
2140	"	"	"	"	100 " 150 "
5123	"	"	"	"	150 " 200 "
1109	"	"	"	"	200 " 203 "

The number who attended school for over 100 days is 8,372, or 68 per cent. of the total registered number.

The most correct idea of the relation of the Average to the Registered Attendance is obtained by comparing the average of Monthly Averages with the average of Monthly Registered Numbers.

The average of Monthly Registered Numbers was 9,321. This shows an increase compared with last year of 334. (See Table A.)

The average of Monthly Average Numbers was 8,409. This shows an increase of 301 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 90.2 per cent. of the average of Monthly Registered Numbers.

The best average for any month in the year was 94.9 the average for December.

The largest number was registered in October, and the smallest number in July. The attendance in July was 771 less than in any other month, and 1,291 less than the average. This clearly shows that a large number of parents fully realize the disadvantages of having their children in close school-rooms during the hot weather.

It is gratifying to note that there are now very few parents who refuse to concede the principle, that reasonable regularity is an essential condition in establishing the right of a child to attend school. The regulation based on this principle is one of the most essential in connection with a Public School system.

The following statement shows the Average Registered Number in each School during the year :—

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher
Dufferin	583	12	49
Wellesley	835	13	65
Ryerson	584	12	49
Phœbe Street	882	13	68
John Street.....	603	10	61
Park “	440	8	55
Winchester “	576	8	72
Victoria “	503	8	63
Niagara “	503	8	63
Louisa “	487	8	61
Parliament “	369	6	62
George “	356	6	59
Church “	428	6	71
Elizabeth “	389	6	65
Bathurst “	435	6	73
Hope “	422	6	70
Palace “	170	4	43
York “	183	4	46
Borden “	274	4	69
Givins “	288	4	71
Leslieville “	78	2	39
Boys' Home.....	101	1	101
Girls' “	52	1	52
Orphans' Home.....	90	1	90
Centre Street.....	52	1	52

LATENESS.

The improvement in the punctuality of the pupils has continued during 1881. Both parents and pupils in nearly every part of the city seem to be fully alive to the importance of acquiring the habit of promptness. By reference to Table D it will be seen that the lateness is confined largely to a few Schools.

The following table shows the number of cases during the past eight years.

Date.	Average Attendance.	Cases of Lateness.
1874.....	4,814	69,456
1875.....	6,386	65,364
1876.....	5,976	31,486
1877.....	6,860	15,272
1878.....	7,467	7,474
1879.....	8,144	6,615
1880.....	8,215	5,967
1881.....	8,409	5,980

(See Table D.)

CERTIFICATES OF HONOR.

Certificates of Honor are awarded at the Christmas Vacation to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness shall have been occasioned by sickness, of not more than three weeks' continuance, to be certified in writing by the pupils' parents or guardians.

These Certificates are of two grades, and named respectively First Honor Certificates and Second Honor Certificates.

The First Honor Certificates are awarded to such pupils as have fulfilled the above condition for two consecutive sessions.

The Second Honor Certificates are awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1881 :

SCHOOLS.	First Honor	Second Honor.	Total.
Dufferin....	151	171	322
Wellesley.....	257	294	551
Ryerson.....	129	199	328
Phœbe Street.....	115	228	343
John “.....	149	149	298
Victoria “.....	67	84	151
Winchester “.....	103	132	235
Niagara “.....	70	101	171
Park “.....	68	96	164
George “.....	39	65	104
Louisa “.....	44	93	137
Bathurst “.....	42	123	165
Palace “.....	11	27	38
Parliament “.....	54	95	149
Church “.....	55	123	178
Elizabeth “.....	37	54	91
York “.....	3	18	21
Givins “.....	36	78	114
Borden “.....	36	80	116
Leslieville.....	16	17	33
Hope.....	15	81	96
Total.....	1,497	2,308	3,805

It would, in my opinion, be advisable to vary the form and style of the certificates occasionally, as the same pupil often receives several of them during his course in school.

TEACHERS.

There were 157 Teachers in the employ of the Board at the close of the year, exclusive of the Special Teachers in Music and Drawing, and 4 assistant Teachers,

There are 25 Male, and 132 Female Teachers employed.

They hold Certificates as follows :

First Class Provincial.....	48
First Class County Board.....	17
Second Class Provincial.....	92

Miss Annie A. Gray, of Palace Street School, succeeded in obtaining a Professional First Class Certificate, Grade C., at the Examinations held last July.

SCHOOL ACCOMMODATION.

During the year 1881 Hope Street and Brant Street Schools were completed. Each of them contains six rooms. It was expected that Hope Street School would relieve the overcrowded state of Bathurst Street, Givins Street, and Niagara Street Schools. This result did not follow its opening, however. The population of the western portion of the city has increased so rapidly that although over four hundred pupils are in attendance at Hope Street School, intended for only three hundred, the attendance at the other schools named was not lessened.

In addition to the two new schools already named, the Borden and Elizabeth St. Schools were enlarged, two new rooms being opened in each.

It is to be hoped that during the present year, the power of the City Council to refuse to grant the money required by the Public School Board may be taken away by Parliament.

During the coming year it will be absolutely necessary (1) to enlarge Givins Street School ; (2) to relieve Wellesley, Church Street, and Winchester Street Schools by a School in the northern part of the city ; and (3) to provide accommodation in some way

for the children in the Senior Third Book Classes who reside in the north-western part of the City. Several new classes have been opened in the Junior Third Book in that district since any additional room was opened for Senior Third Book pupils.

APPARATUS.

The apparatus most needed now consists of Charts for Vocal Culture, and some Geographical Apparatus for the primary classes.

CLASSIFICATION.

The Pupils of the Schools are classified into ten grades. This makes the progressive steps in the advancement of a child comparatively easy. The most encouraging fact in this connection is that the number of pupils above the Second Book continues to increase. It is to be regretted that in the highest Divisions of boys the numbers are small. This part is easily accounted for by the fact that the wholesale trade of Toronto has increased so rapidly that boys are always in demand. It is a pity that they are not allowed to continue longer at school, as girls are. Owing to the small number of boys in the Senior Fifth Book Classes in Dufferin, Wellesley, and Ryerson Schools, it was found necessary to combine the two Fifth Book Classes in the Boys' Department of these schools, after the summer vacation.

I would recommend for the serious consideration of the Board, the propriety of teaching the sexes together in the higher as well as the lower divisions.

OVER-WORK IN SCHOOL.

Considerable attention has been paid to this subject in this city during the past year. In view of this fact, and in order that the position taken by the Public School Board with reference to the

question may be properly understood, I submit the following statement of the system carried out for a length of time in Toronto Public Schools, to prevent evil effects from study.

1. The time table does not allow the study of the same subject for too long a time without change. Those subjects which require little mental effort are so distributed as to relieve the brain from long continued strain.

2. Physical exercises are practised several times each day for a brief period, especially in the Junior Classes. The pupils are also allowed a recess of fifteen minutes each forenoon and afternoon. Where sufficient attention is paid in school to the development and exercise of the physical constitution, there is very little danger of injury to either mind or body from over-study.

3. Teachers are required to keep a record of the work assigned by them for home preparation. This is a most important check to prevent the giving of lessons for home study which would interfere with the necessary rest and recreation of the pupils. It also serves to protect the teacher from unfounded charges by parents.

4. The lessons assigned for home work are suitable for the average of the classes or a little lower. As stated in the Monthly Reports to parents they are intended to be so short as not to interfere with the health or comfort of the pupils.

5. However easy these lessons may be for the great majority of the pupils, there will often be some, who, for constitutional or other reasons, will find them so difficult as to affect their health injuriously. Such pupils are always excused from doing their home work in part or altogether on application to the teacher or the inspector.

SHORTER SCHOOL HOURS.

When the Board decided to shorten the hours of daily attendance for pupils in the Primary Classes, it did wisely, and its action was heartily endorsed by all intelligent parents. I am glad to report that there is no falling off in the progress made in the Junior Classes as a result of the shortening of the hours. I am decidedly of the opinion that any class of young children will make more rapid progress in a given time, if they only study four hours per day, than if they were required to study six hours per day. The difference as regards their health will be even greater than in their advancement. I would strongly recommend that the hours of study in School be reduced even in the Senior Classes. If the Schools were closed at half-past three instead of four it would be a decided advantage. It would afford the pupils a longer time for out door exercise than they have at present ; it would reduce the hours of confinement in an atmosphere that even with the most perfect system of ventilation, must be to a certain extent impure ; it would shorten the period of continuous mental strain, and it would afford opportunity for many pupils to take lessons in music and other subjects without interfering with their own progress in school, or with the proper grading of the classes to which they belong. There is a very large class of parents in this city who desire to avail themselves of sending their children to the Public Schools, but who, in addition, wish to give their sons and daughters the opportunity of studying certain branches which are not taught in these Schools. They cannot do both at the present without risking the health of their children.

There need really be little loss of time in closing the schools at half-past three. If they continue to open in the afternoon at half-past one as at present, it would be unnecessary to have an out-door recess during the two hours session which would follow.

Thus there would only be a diminution of about fifteen minutes per day in the time at present spent in teaching.

PRIZE GIVING.

Prizes were given as usual at the close of the first session in July. In the highest four divisions they were given as the result of the combined examination. (See report of the combined examination). In the classes below the fourth book, the prizes were given on the joint basis of sessional records, and examination results. The Board presented prizes in books to the value of \$300.07.

In addition to the above, twelve scholarships were presented by the Board of Trustees of the Collegiate Institute, and two medals, one gold, and one silver, by Mr. John McDonald. These medals and scholarships were given for general proficiency. A medal was given by the Inspector for the best original design, and Mr. John Hallam presented a gold and a silver medal to the pupils who obtained the highest marks in Canadian History and Geography. Rev. Septimus Jones presented a handsome prize for the most intelligent reading of selections not previously seen by the pupils.

SCHOOL FOR VAGRANT CHILDREN.

For some years I have recommended the Board to establish a school which would occupy an intermediate position between the ordinary Public School and an Industrial or Reformatory School. Action in regard to this important matter has been taken during the past year. The Board received through the benevolence and liberality of Mr. W. H. Howland and his associate workers in Grace Church Mission, an offer of a school room with fuel and caretaking provided, on condition that they would appoint a teacher, for the purpose of educating those children chiefly in

St. John's Ward, who had been suspended from school for grossly bad behaviour, or whose parents owing to drunkenness take little interest in their welfare and are unable to provide them with sufficiently decent clothing to fit them for attendance at an ordinary school.

The Board appointed Miss H. How teacher of the school, which was opened in September, on Centre Street. The school has been more successful than even its promoters at first expected it would be. The total number registered during 1881 was 77, and the average attendance was 34. Several of the pupils were homeless vagrants, and some of them had frequently been arrested for theft and other crimes. The change in the conduct and manners of the roughest boys under the kind treatment of Miss How, has been very marked. Notwithstanding the fact, that they were totally unaccustomed to restraint, or to any exercise of authority, they have been gradually reduced to a voluntary submission to rule, and are now controlled with little difficulty. Whipping has only been resorted to in a very few cases. As an incidental evidence of the influence of the school upon even the worst boys, it is worthy of note that one of the most notorious offenders of the district, a boy well known to the police authorities, who ran away in order to avoid punishment, came back next day and solicited the privilege of being re-admitted, expressing his willingness to be whipped. A great change indeed must have been wrought to make the ungoverned "arab" desirous to receive a whipping in order to be allowed to attend school. Another boy who had also been several times in gaol, behaved so well that he was deemed worthy to receive one of the "Jesse Ketchum" prizes, and when asked whether he would prefer a Bible or some other book, he promptly replied, "I would rather have the Bible."

Several of the boys, who, before the opening of the Centre Street School, were always on the streets, growing up in idleness,

ignorance, and wickedness, have since become so earnest in their desire to secure an education, that they attend the Night School as well as the Day School.

Satisfactory as are the results, however, they have to be attributed chiefly to local causes. The ladies and gentlemen connected with the Grace Church Mission have done much to induce the children to go to the School, and the patience, the kindness and intelligence of Miss How have contributed largely to make the undertaking a success. It is not what the School has done or can do that affords ground for congratulation, but what it will probably lead to. It has served to direct public attention to a class hitherto neglected ; it has proved beyond a doubt, that kindness is the correct method of dealing with such pupils after they are brought into school. What is now needed is a slight amendment in the law to enable the School Board to exercise compulsion in bringing such children into school, and securing their regular attendance. It may be argued that we have already a compulsory School Law. True, but that law merely provides that children from 7 to 12 years of age shall have the right to attend School in defiance of their parents. It prevents parents sending their children to work too soon, but is powerless in clearing the streets of vagrant children, as its penalties are directed only against the parents themselves. It is perfectly clear that with drunken, debased parents such a law could not be enforced. We must have power to deal with the pupils themselves, and in most cases they have no inclination naturally to go to school. It is true the Industrial School Law gives such power to deal with those children who are not employed. We are not likely to have an Industrial School in Toronto for some time however, and even if one were in existence, it would be found that most of those for whom it was intended would evade its provisions by claiming to be employed as news-boys or as boot-blacks.

I strongly recommend the Board to urge upon the Government the propriety of licensing all boot-blacks and newsboys, one condition of their receiving a licence being that they attend a School provided for the purpose for two hours each day. Such a system is carried out with most satisfactory results in Boston, and the machinery necessary for the enforcement of its provisions is simple and complete.

PROGRESS IN STUDIES.

I have to report an increasing desire on the part of the great majority of our teachers to acquaint themselves with the best methods of teaching the various subjects included in our programme. This desire has shown itself in a greater interest in reading professional books and periodicals, and in the enthusiasm with which improved methods of teaching are practised, when their superiority has been made manifest.

While satisfactory advancement has been made in all departments of study and in all the grades, there are a few subjects in which the progress has been so marked as to justify special reference to them. Among these are Drawing, Music, in the Junior Classes, Primary Reading and Drill and Calisthenics.

DRAWING.

The progress in this subject continues to be most encouraging. Two great obstacles to uniform progress in teaching drawing have been the foundationless theories that (1) Artists only could teach drawing, and (2) That only specially gifted pupils could learn to draw. These obstructive theories have been almost completely turned out of our schools. There are few on our teaching staff who do not believe that the *teacher* is more essential than the *artist* in teaching drawing; as to be able to teach well is of more importance than to have a mere technical knowledge of any sub-

ject, in explaining its principles to others. So all are now able to testify that in no subject on our programme is the progress more uniformly good than drawing. All do not draw equally well, neither do they write equally well, or learn Arithmetic, Grammar, or Reading with the same facility. No one urges that Reading should be abandoned in our schools because in an entire school there may be only one pupil who will ever attain to eminence as a public reader ; neither should drawing be set aside because only a few can ever become noted artists. Some subjects are taught because they develop the minds of the pupils and some because of their practical utility to the pupils after they leave school. There is perhaps no subject that combines both these excellences to a higher degree than Drawing. In Toronto our object is to make it serve as an educative rather than a utilitarian subject. The primary aim in teaching it is mental growth, the secondary aim is to develop the hand skill on the part of the pupils. It must not be thought, however, that the acquirement of skill in execution is any the less thorough, or of slower growth because it comes incidentally. The contrary is the fact. If the mind is properly educated with regard to drawing, all that remains to be done is to train the hand to execute with rapidity and accuracy the wishes of the mind. The training of the hands depends entirely on practice guided by a few rules. To say that the explanation of these rules for the direction of the hand constitutes the teaching of drawing, is utterly misleading. Drawing is a science more than an art, and in teaching it the teacher should explain principles, rather than aim to secure mere skill in controlling the muscles of the right arm. Give the pupils clear ideas and a liking for the subject, and there need be no fear concerning beauty of execution. That will come in due time by practice, and progress towards perfection in this, as in all other studies, should be a gradual growth.

In the primary classes the principles of design are first taught

with actual things, leaves, colored cardboard, etc., forming the elements to be moulded into patterns. Then the pupils apply these principles to the various geometrical figures, beginning with the square. They do not learn the definitions of the geometrical figures. They learn to recognize a spoon, a chair, a table, a chandelier, and to know their uses without learning a definition of either of them. They do the same with the various regular forms used as the basis of design. They are gradually carried step by step through Harmony about a centre, Radiation from a point, Harmony on opposite sides of a line, Repetition, etc., advancing regularly from straight to curved lines, and receiving from time to time new elements of design, historical or botanical. This course occupies their attention during their first four years at school, and is succeeded by lessons in Perspective and Object Drawing, including Shading.

Fifteen minutes of each day are devoted to drawing in the junior classes, and two lessons per week of half an hour in length are given in the higher classes. The lessons in the Fourth and Fifth Book classes are taught by Miss Gunn, the special teacher of Drawing. She also prepares the work for the Second and Third Book classes, and it is printed on the printogram and distributed to the teachers of those classes. Miss Gunn afterwards visits the junior classes to inspect the work done and to make suggestions regarding the best methods for teaching the subject.

In several of the junior classes the plan of telling stories in pictures occasionally, as practised in Cleveland under the direction of Professor Aborn, has been introduced with gratifying results.

A successful exhibition of the drawing done in the different schools was held in the Board Room in July. The work attracted much attention, and was of a very excellent character. The

Inspector's Medal for the best original design was won by William Robins of the Wellesley School.

I would recommend that the Board annually give at least one prize for each grade to be competed for at an exhibition similar to that held last summer, providing that no drawing shall be exhibited which was not done in school and during school hours.

MUSIC.

A great improvement has been made in most of the junior classes during the year in the systematic teaching of music. It has been found that after a proper course of training in singing the scale in the key of D, pupils even in the first book classes can :

1. Sing easy pieces at sight.
2. Sing music readily as it is written on the blackboard ; and
3. Write various notes when sung or played in their hearing.

I strongly recommend, as I have done on previous occasions, that as soon as possible the responsibility for the teaching of music be thrown upon the regular teachers in the higher as well as the lower classes. I have no doubt whatever as to the result. If we had one superintendent of music whose chief duty was to train the teachers in music, and how to teach it, and who visited the schools regularly to test the work done in this subject, there is no reason why the musical training given in our schools should not be much more practical and thorough than it now is.

I recommend the Board to take steps to have a piano in each of the larger schools. Arrangements might be made to have good instruments placed in cheap cases, and the cost thereby might be greatly reduced.

I would also suggest the propriety of allowing a competent pro

fessional musician to organize classes for the study of various instruments of music in the larger schools after school hours. The instructor could afford to teach such a class for a nominal sum paid by each pupil who wished to take such a course, and the benefit resulting from such a training to the pupils themselves and to the public at large would well repay the cost.

Mr. F. H. Torrington, the conductor of the Philharmonic Society, has already signified his willingness to teach such classes in connection with the Public Schools, if the Board should approve of the plan suggested. I would further recommend that an annual musical festival be held under the auspices of the Board for the purpose of showing the proficiency of the pupils in this important branch.

PRIMARY READING.

There is no other subject in which such a marked improvement has been made during the past year as in primary reading. Most of the teachers in the junior divisions voluntarily attended the lessons on "How to teach Reading to beginners," given to the students attending the City Model School. Those who did so were convinced that the Phonic method of teaching the recognition of words was the most reasonable and most easily taught. The results of the change made have been eminently satisfactory. There is no class in which the method has been fairly tested in which the pupils have not made as much progress in four months as was formerly made in a year. Nor is this even its chief recommendation. The best result that follows the style of teaching that must necessarily be practised in teaching by the Phonic Method is the awakening and growth of the intelligence of the children, and the accompanying independence from the teacher in making advancement in reading as well as other subjects in the future.

PHYSICAL EXERCISES.

Under this head are included Military Drill and Calisthenics, both of which departments are successfully practised in our Schools.

The drill taught at the present time includes all the parts of squad drill as defined by the British Army Field Exercise book, and prescribed by the Education Department for Ontario. During the year Captain Thompson, drill instructor and absentee officer has regularly drilled the boys in our schools, in the Third, Fourth and Fifth Book classes. The great success which has attended his teaching was clearly shown by the remarkable precision and accuracy displayed by the pupils at the drill competition in July, for the Banner presented by Mr. James Beatty, Esq., L. L. D. ; M. P. for West Toronto ; and also at the Industrial Exhibition, where the pupils of Dufferin, Wellesley and Ryerson Schools, competed at drill for a Silver Bugle.

The judges in the first competition were, Lt. Col. R. B. Denison, D. A. G. ; Lt. Col. Grassett, 10th Royal Grenadiers ; and Major Gray, R. A., and the Beatty Banner was awarded to the Wellesley School. Adjutant Manley, 10th Royal Grenadiers, officiated as judge in the second competition and the Exhibition Bugle was won by the Dufferin School.

I would recommend that there should be annually not only a drill competition among the higher classes in our schools, but a general review of all the pupils in the various schools who are drilled by Capt. Thompson.

Important as is military drill in contributing to the health of the pupils, in giving them an erect and graceful carriage, in developing prompt obedience to command, and in giving tone and spirit to the boys, it is of secondary importance when compared with an efficient system of school-room calisthenics. The education of

mind and body should be carried on at the same time. Where the bodies of the pupils are allowed to work alternately with the minds, there is exceedingly little danger of injury from over study, in or out of school. It is not work nor worry that exhausts children but weariness. It is the monotony of long continued study, not intensity of attention, which weakens the nervous systems of the young in school, and leaves them unable to resist disease when it attacks them. Of course children are also injured in school by breathing impure air, even in the best ventilated schools. Let the school hours be shortened a little to allow the children more time in the open air, and let the study hours be enlivened by recreation and alternated by calisthenic exercises, and there will be little complaint concerning the exhaustive effects of mental labor.

In the finest model school in Europe, that of Brussels, fifteen minutes of every hour are devoted to calisthenic exercises. These exercises are not necessarily for the exclusive development of the body, as many of them are performed in time with music, the words set to which convey information or moral lessons.

LITERARY EXTRACTS.

The systematic memorizing of choice extracts from the best writers of the English language, by all the pupils of the corresponding grades throughout the city, has been successfully introduced during the past year. Instead of having a few comic or sentimental pieces recited by the more talented members of the class, every pupil in a class is taught the same selections. The exercise is conducted by the teacher, each line being taught from the blackboard. The advantages of this system, first brought to perfection by Mr. Peaslee, the energetic and public spirited Superintendent of schools in Cincinnati, are numerous and important.

1. The minds of the pupils are enriched by the choicest gems of the English language.
2. The language of the pupils is greatly improved (*a*) by the addition of a large number of words, (*b*) by learning to use words according to the arrangement of the best authors.
3. As these extracts are taught line by line from the blackboard, they afford the teacher the best possible means for explaining and illustrating the principles and practice of emphasis, inflection and pausing. No other school exercise so directly affects the speaking and reading of the pupils.
4. The learning and recitation of these extracts will give the teachers excellent opportunities for impressing noble sentiments, and high moral principles in the minds of their pupils.

EXAMINATIONS.

Three *written* Examinations were held during the year; the Combined Examination and two Promotion Examinations. The Examiners for the Combined Examination were Rev. I. Tovell, A. McMurchy, Esq., M.A.; Rev. John M. King, M.A., and William Anderson, Esq. The list of Scholarships and Prizes awarded will be found in the Report of the Examiners. The comparative standing of the different schools in the various departments of study, will be found below by comparing the marks obtained at the Combined Examination.

COMBINED EXAMINATION.

I have deemed it advisable to make the following explanation in reference to the mode of conducting the Combined Examination. Examiners are appointed who prepare their papers independently, and send them to the School Board Printer themselves,

No school officer or teacher has anything to do with the papers until they are submitted to the candidates.

This is the only *competitive* examination held by the Board.

The following tables give the standing of the various divisions at the Combined Examinations.

FIRST DIVISION.

Twelve Pupils from each Division.

SCHOOLS AND DIVISIONS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling and Derivation.	Writing, Drawing, Music, and Book-keeping.	TOTAL.
Marks possible...	4140	2160	2400	1920	2010	12630
Ryerson, Girls...	2642	1882	1854	1562	1380	9320
Wellesley, "...	2684	1861	1730	1594	1424	9293
Dufferin, "...	2123	2035	1780	1624	1411	8973
Ryerson, Boys...	2376	1959	1703	1426	1383	8867
Wellesley, "...	2479	1703	1615	1423	1314	8534
Dufferin, "...	2046	1660	1272	1392	1247	7617

Ryerson, Girls advanced from No. 5 in 1880 to No. 1, in 1881.

Dufferin, " " " 4 " " 3, "

SECOND DIVISION.

Ten Pupils from each Division.

SCHOOLS AND DIVISIONS.	Mathematics,	Grammar, Composition and Hygiene.	History and Geography.	Reading, Spelling and Derivation.	Writing, Drawing, Music and Book-keeping.	TOTAL.
Marks possible.....	3200	1800	2000	1600	1670	10270
Dufferin girls.....	1592	1192	1413	1239	1000	6430
Wellesley ".....	1401	1437	1252	1231	956	6277
Ryerson ".....	1196	1214	1203	1390	945	5947
Dufferin boys.....	956	1248	1096	1256	952	5508
Ryerson ".....	1181	1264	953	1016	904	5318
Wellesley ".....	1225	1133	1080	817	820	5075

Dufferin girls advanced from No. 2 in 1880 to No. 1 in 1881.

" boys " " "	5	"	5	"
Ryerson girls " " "	4	"	4	"

THIRD DIVISION.

Ten Pupils from each Division.

SCHOOLS AND DIVISIONS.	Arithmetic, Mensuration & Algebra.	Grammar, Composition and Hygiene.	History and Geography.	Reading, Spelling and Derivation.	Writing, Drawing, Music and Book-keeping.	TOTAL.
Marks possible	2000	1550	2000	1600	1420	8570
Dufferin boys.....	1204	1230	1619	1401	905	6359
John Street girls.....	1031	1181	1524	1374	874	5984
Dufferin girls.....	1155	1027	1436	1362	815	5805
Ryerson boys.....	855	1189	1347	1214	721	5326
" girls.....	924	1098	1286	1192	783	5283

John Street girls advanced from No. 4 in 1880 to No. 2 in 1881.

FOURTH DIVISION.

Five Pupils from each Division.

SCHOOLS AND DIVISIONS.	Arithmetic.	Grammar, Composition and Hygiene.	History and Geography.	Reading, Spelling and Derivation.	Writing, Drawing and Music.	TOTAL.
Marks possible	750	775	1000	800	570	3895
Wellesley girls	471	563	743	573	321	2671
" boys	458	567	688	543	310	2566
Dufferin girls	462	524	557	589	301	2433
" boys	411	453	624	576	295	2299
Victoria Street boys	378	476	618	485	290	2237
John Street boys	352	523	425	582	353	2235
Niagara Street	403	422	661	418	293	2197
Ryerson girls	342	523	546	485	280	2186
" boys	370	420	634	503	256	2183
Winchester Street	331	426	625	448	338	2168
Victoria Street girls	382	436	519	522	272	2121
Phoebe Street	230	486	449	518	265	1948
Park	256	257	399	365	243	1520

Wellesley boys advanced from No. 4 in 1880 to No. 2 in 1881.

Dufferin girls " " " 10 " " 3 "

Victoria St. boys " " " 7 " " 5 "

John " " " 11 " " 6 "

Niagara Street " " " 12 " " 7 "

NUMBER OF PUPILS STUDYING THE VARIOUS SUBJECTS DURING THE YEAR:

First Reader	4,946
Second Reader	2,938
Third " 	2,776
Fourth " 	1,419
Fifth " 	826
Spelling	12,743

Writing	12,743
Arithmetic	12,743
Geography	12,743
Drawing	12,743
Vocal Music	12,743
Object Lessons	10,107
Grammar and Composition	9,312
Canadian History	1,590
English "	1,451
General "	668
Hygiene	10,321
Algebra	1,152
Natural Philosophy.....	1,209
Domestic Economy	5,015
Book-Keeping	1,115
Drill and Calisthenics.....	12,151

NIGHT SCHOOLS.

These Schools were fairly attended during the year. In nearly every case the pupils seemed anxious to learn and were orderly and attentive. The attendance was as follows :

	—REGISTERED—		—AVERAGE—	
	Male.	Female.	Male.	Female.
Parliament Street	187	76	65	33
Elizabeth "	209	71	52	22
Niagara "	131	40	19	15
Bathurst "	181	56	25	29
Winchester "	103	55	25	22
Louisa "	56	—	17	—
<hr/>				
Total.....	867	298	203	121

GOVERNMENT GRANT.

The amount received during the year from the Government Grant was \$8,855. The whole amount set apart for Toronto was \$10,555. The Separate Schools received \$1,700. The sum of \$10,555 is apportioned to Toronto, on the basis of its population, when compared with the other municipalities of the Province at the time of our last census. The sum is then divided between the Public and Separate Schools, according to their average attendance. The amount received per pupil was over one dollar. The sum changes every year, and becomes less (per pupil) as the average attendance increases.

PROGRESS OF THE PUBLIC SCHOOLS.

Table E gives a comparative statement of various items relating to the Schools since 1844. It will be seen by reference to it, that the increase in the attendance at our Schools has been very rapid.

In 1861 the average registered No. was 2,800, the daily attendance, 2,180					
" 1871	"	"	4,646,	"	3,638
" 1881	"	"	9,321,	"	8,409

The Registered and Average Attendance have thus been more than doubled during the past ten years.

Respectfully submitted,

JAMES HUGHES,

Public School Inspector.

Toronto, February 10, 1882.



Statistical & Reference Tables.

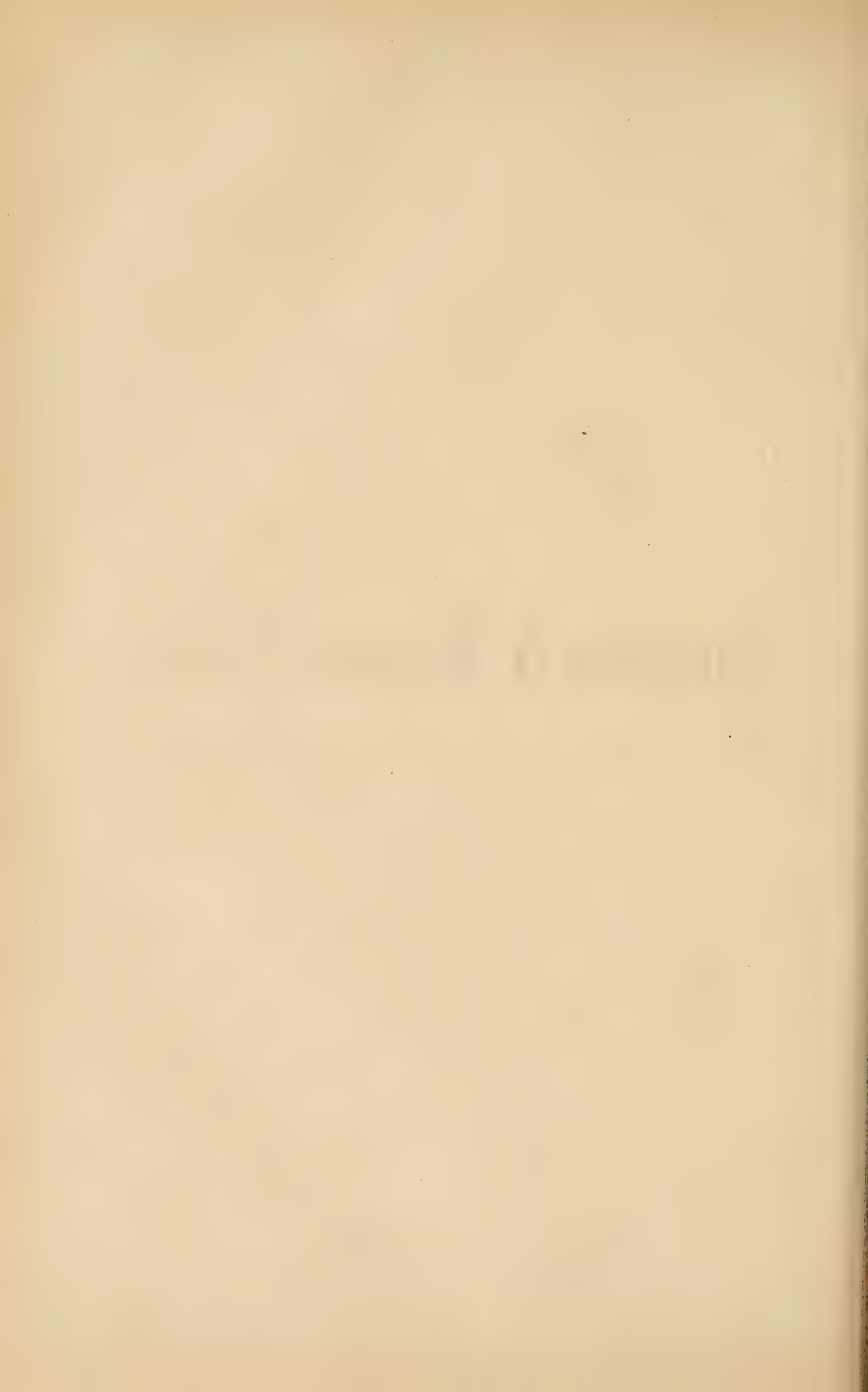


TABLE A.

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.		JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.	Total.
Dufferin		603	603	593	557	512	494	468	658	658	649	617	6412
Wellesley		867	849	829	845	822	793	743	895	872	854	811	9180
Ryerson		620	610	594	580	547	507	426	687	684	664	607	6526
Phoebe Street		938	916	938	940	933	883	856	844	832	832	787	9699
John		640	631	630	618	590	573	510	625	623	613	577	6630
Park		442	431	438	454	443	439	374	456	471	480	450	4878
Winchester		594	588	595	594	577	565	509	601	592	572	544	6331
Victoria		542	534	537	532	521	496	457	500	494	471	447	5531
Niagara		547	533	522	517	508	483	466	500	514	483	464	5537
Louisa		539	539	536	541	534	490	409	437	451	446	430	5352
Parliament		380	377	376	383	383	371	346	351	362	387	348	4064
Church		451	427	445	448	435	415	357	427	436	435	428	4704
George		365	363	372	361	365	359	312	353	355	364	345	3914
Bathurst		474	452	448	451	447	433	409	432	416	412	411	4785
Palace		189	176	182	163	181	165	154	175	171	168	144	1868
Elizabeth		285	284	281	282	283	269	240	390	398	390	379	3481
York		166	168	177	174	190	189	163	161	178	178	165	1909
Givins		281	275	285	289	283	281	255	308	305	309	295	3166
Borden		178	170	164	164	156	161	162	272	274	273	278	2252
Leslieville		72	68	70	75	79	73	74	86	80	88	85	850
Markham and Hope Street		134	125	129	138	128	126	115	430	449	421	388	2583
Boys' Home		105	108	108	107	104	100	92	101	95	95	91	1106
Girls' Home		54	56	60	50	52	48	46	50	53	53	50	572
Orphan's Home		95	96	94	96	93	88	87	85	89	82	80	985
Centre Street .....		.....	.....	.....	.....	.....	.....	.....	50	55	51	53	209
Total		9361	9379	9403	9359	9166	8801	8030	9874	9907	9770	9274	102524

TABLE B.

Showing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.
Dufferin	561	557	539	504	459	452	443	582	596	584	568
Wellesley	805	775	766	765	765	742	706	835	830	788	766
Ryerson	565	550	532	514	483	445	374	612	617	592	549
Phoebe	803	834	839	846	833	801	787	731	752	732	713
John	594	577	579	565	541	532	480	566	576	527	530
Park	400	386	386	391	396	390	350	405	431	423	404
Winchester	556	541	553	535	522	505	487	534	536	505	496
Victoria	491	480	439	456	449	440	401	442	450	422	416
Niagara	486	486	460	468	445	431	448	432	440	434	416
Louisa	474	462	469	464	446	417	365	373	395	398	390
Parliament	350	341	340	345	345	337	334	318	332	348	331
Church	395	381	408	402	390	379	338	380	404	386	392
George	330	319	328	317	318	313	294	288	303	317	303
Bathurst	438	414	413	417	413	399	391	395	377	369	371
Palace	166	160	159 ²	146	160	148	145	144	146	139	118
Elizabeth	259	254	255	250	249	248	240	346	353	338	343
York	146	146	154	153	168	163	154	130	157	155	147
Givins	263	251	253	261	260	252	231	282	262	268	259
Borden	163	158	150	147	157	156	152	240	255	233	249
Leslieville	62	60	61	67	69	66	64	71	70	78	85
Markham and Hope Street	121	115	118	122	119	119	110	390	404	376	352
Boys' Home	99	102	102	101	95	93	92	88	85	90	88
Girls' Home	43	55	53	50	45	46	46	49	50	52	50
Orphans' Home	93	94	93	94	92	87	87	83	86	80	79
Centre Street .....	.....	.....	.....	.....	.....	.....	.....	32	36	34	33
Total	8663	8498	8449	8380	8219	7901	7510	8748	8943	8608	8448

TABLE C.

Showing the number of days lost through absence during the year.

SCHOOLS.	Average Registered Numbers.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.
Dufferin	583	729	916	1161	965	1017	943		1149	1114	1307	752
Wellesley	835	895	1368	1296	1284	1133	1294	198	1191	844	1434	886
Ryerson	584	807	1118	1274	1010	1227	1253	233	1185	1218	1427	871
Phoebe Street	882	1175	1638	2035	1688	2007	2139		1507	1239	1592	1197
John	603	738	1014	1222	1036	953	1133	128	823	862	1334	846
Park	444	714	916	1280	1122	1093	1240	111	1006	870	1443	813
Winchester Street	576	595	887	1122	1057	1282	1420	111	1049	1011	1737	1082
Victoria	503	779	1047	1425	1265	1418	1313	226	899	897	1159	606
Niagara	503	695	902	1099	859	1113	1124	49	907	925	1136	717
Louisa	487	894	1161	1339	1262	1544	1498	306	692	897	918	654
Parliament	369	456	747	763	684	824	854	69	577	550	845	408
Church	428	557	568	790	698	852	789	87	523	528	888	647
George	356	526	903	929	793	805	885	86	764	731	902	585
Bathurst	435	546	783	815	736	772	1006	97	463	748	1140	661
Palace	110	275	328	496	417	461	501	45	571	461	652	335
Elizabeth	317	416	642	553	547	672	436	0	709	907	1236	673
York	174	330	360	450	377	483	619	45	393	445	522	328
Givins	288	365	511	567	511	522	588	40	412	809	962	480
Borden	205	233	275	341	318	214	212	20	477	385	658	302
Leslieville	78	168	140	166	132	184	179	41	219	199	176	182
Markham and Hope Street	235	144	258	328	262	227	231	20	876	861	955	457
Boys' Home	101	141	65	65	36	121	97	14	87	99	110	72
Girls'	52	183	10	26	4	8	27	0	25	35	14	3
Orphans'	89	14	18	29	14	31	12	2	16	27	30	17
Centre Street	52								212	328	295	
Total		12375	16565	19571	17077	18963	19793	1918	16728	16988	22872	13574

TABLE D.

Showing the number of cases of lateness during the year.

SCHOOLS.	Average Registered Numbers	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.
Dufferin	583	28	27	11	11	15	4		10	6	17	13
Wellesley	835	23	19	10	8	5	9		8	5	9	14
Ryerson	584	30	27	35	26	17	16		6	18	15	23
Phebe Street.....	882	64	36	34	24	17	24		11	33	42	15
John	603	21	13	14	15	5	9		21	19	18	9
Park	444	38	23	35	15	11	15		0	19	44	19
Winchester Street	576	35	28	32	23	27	22		0	33	26	31
Victoria	503	44	40	65	37	56	50		5	42	57	32
Niagara	503	103	47	59	51	33	30		0	16	63	42
Louisa	487	214	148	72	50	57	76		9	38	73	41
Parliament	369	21	16	11	11	10	8		0	5	16	3
Church	428	47	13	10	11	15	25		1	28	36	26
George	356	17	46	19	24	28	47		0	17	39	13
Bathurst	435	12	8	1	2	4	15		4	26	50	20
Palace	110	12	16	12	8	11	10		0	6	3	15
Elizabeth	317	117	106	79	19	30			0	68	114	38
York	174	38	30	37	14	23	28		4	24	34	15
Givins	288	35	22	22	8	13	14		3	20	42	36
Borden	205	31	58	35	33	17			24	53	55	18
Leslieville.....	78	2	4	2	1	1	1		0	4	13	0
Markham and Hope Street	235	5	5	8	6	10	10		0	27	4	0
Boys' Home	101	2	5	0		0	0		0	0	4	0
Girls' Home.....	52	0	0	0	16	4	0		0	5	0	2
Orphans	89	0	0	0	0	0	0		0	0	0	0
Centre Street.....	52								0	62	66	
Total	939	737	603	411	410	413	33		450	657	889	446

TABLE E.

*Comparative Statement of the City Schools, under specific headings,
from 1884 to 1881, both inclusive.*

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	No. of Teachers.	Average No. of Pupils to each Teacher.	Total Cost of Maintaining the Schools.		Cost per child per ann. on basis of Registered Attendance.	Cost per child per ann. on basis of Daily Attendance.
1844	18500	1194	12	100	4 $\frac{1}{2}$	months,	\$ 5508	.....	\$5 00
1845	19706	1108	12	92	12	"	7684	.....	7 00
1846	20565	1212	15	81	12	"	8044	.....	6 60
1847	21734	1255	13	97	12	"	7484	.....	6 00
1848	23503	1431	13	110	6	"	3668	.....	5 20
1849	24226	1325	13	102	6	"	3668	.....	5 08
1850	25766	1259	15	91	12	"	7992	.....	6 30
1851	30762	1266	16	85	12	"	9624	\$5 80	7 20
1852	35000	1346	16	84	12	"	10232	5 40	7 40
1853	40000	1886	20	70	12	"	12860	7 00	9 00
1854	41500	1971	21	69	12	"	16704	8 50	11 40
1855	42500	2066	31	59	12	"	20872	10 00	13 00
1856	43250	2318	32	55	12	"	22568	10 00	12 80
1857	45000	2480	36	52	12	"	24216	10 00	13 00
1858	47700	2522	36	55	12	"	26386	9 69	12 80
1859	45000	2742	38	56	12	"	25212	9 20	11 73
1860	45000	2846	38	59	12	"	26044	9 15	11 52
1861	44743	2800	38	57	12	"	25640	9 16	11 75
1862	45000	2825	38	57	12	"	25054	8 94	11 48
1863	47500	3000	38	60	12	"	25636	8 54	11 21
1864	47500	3121	39	61	12	"	26184	8 39	10 91
1865	47500	3248	40	56	12	"	26448	8 11	11 75
1866	47500	3139	41	58	12	"	27548	8 52	11 17
1867	47000	3364	41	64	12	"	26900	7 90	10 31
1868	50000	3657	45	62	12	"	29044	7 94	10 33
1869	55000	3906	46	68	12	"	30460	7 80	9 73
1870	56000	4106	50	64	12	"	33348	8 02	10 02
1871	57500	4646	52	70	12	"	35000	7 53	9 62
1872	58000	5100	61	67	12	"	42500	8 33	10 44
1873	60000	5536	65	69	12	"	55500	10 02	12 46
1874	62000	5924	75	85	12	"	52000	6 31	10 80
1875	64000	6447	90	72	12	"	58772	6 08	10 91
1876	65000	6912	94	73	12	"	60456	6 17	10 13
1877	67000	7606	128	59	12	"	76006	6 90	11 07
1878	68000	7276	140	59	12	"	83792	7 29	11 22
1879	70000	8910	148	60	12	"	89713	7 44	11 02
1880	73000	8987	150	60	12	"	92842	7 45	11 30
1181	92000	9321	162	58	12	"	98632	7 91	11 75

TABLE F.

List of Teachers, arranged with a view to secure Equitable Promotion, and showing the Divisions taught by the several Teachers; their Certificates; Places of Training; and the dates at which they entered the service of the Board.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD.
PRINCIPALS.			
Anderson, James.....	Provincial 2nd B.	Edinburgh, Scotland.	January, 1858
Campbell, John.....	County Bd. 1st A.	Prov. Normal School.	November, 1868
Cassidy, Wm.....	Provincial 1st A.	Prov. Normal School.	October, 1879
Churchill, Miss C. M.....	Provincial 1st B.	Prov. Normal School.	1858
Clark, Levi.....	Provincial 1st C.	.....	1858
Coyne, Samuel.....	County Bd. 1st A.	Dublin.	November, 1874
Crane, George.....	Provincial 2nd B.	Prov. Normal School.	April, 1872
Doan, Robert W.....	Provincial 1st B.	Prov. Normal School.	January, 1877
Gill, Martin.....	County Bd. 1st A.	Dublin Ch. Ed. Society.	April, 1872
Hendry, Andrew.....	Provincial 1st C.	Prov. Normal School.	November, 1859
Lewis, Richard.....	County Bd. 1st A.	Liverpool, England.	September, 1874
Martin, R. T.....	Provincial 2nd B.	Prov. Normal School.	1867
McAllister, Samuel.....	Provincial 1st A.	.....	January, 1877
McCausland, Robert.....	County Bd. 1st A.	Prov. Normal School.	November, 1859
MacDonald, Adam F.....	County Bd. 1st A.	.....	January, 1864
Morrison, Adam.....	Provincial 2nd A.	Prov. Normal School.	May, 1871
Parker, Thomas.....	Provincial 2nd A.	Prov. Normal School.	January, 1876
Phillips, John.....	County Bd. 1st C.	Prov. Normal School.	September, 1881
Powell, George K.....	Provincial 1st A.	.....	June, 1868
Pyne, Albert R.....	Provincial 1st C.	Prov. Normal School.	January, 1877
Spence, Francis S.....	Provincial 1st B.	Prov. Normal School.	August, 1875
Spotton, Wm.....	County Bd. 1st C.	Prov. Normal School.	September, 1874
Watson, Joseph.....	Provincial 2nd B.	.....	January, 1877
ASSISTANT MASTERS.			
Boddy, James.....	Provincial 2nd B.	Prov. Normal School.	1881
Browne, Henry.....	County Bd. 1st A.	.....	September, 1874
Meldrum, Peter G.....	Provincial 1st B.	Prov. Normal School.	September, 1874

TABLE F. (*Continued.*)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss Margavet Buik	Senior 5th Bk.	Provincial 1st A.	Prov. Normal School.	May, 1865
" Olivia Dunn	" "	Provincial 1st A.	" "	January, 1864
" M. J. Keown.....	" "	County Bd. 1st A.	" "	April, 1852
" Susan Hamilton	Junior 5th Bk.	County Bd. 1st C.	" "	April, 1858
" Charlotte Spotton.....	" "	Provincial 1st B.	" "	April, 1866
" Mary A. Worth.....	" "	Provincial 1st A.	" "	September, 1870
" Agnes Killock	Senior 4th Bk.	Provincial 1st C.	" "	April, 1872
" Elizabeth Kennedy	" "	Provincial 2nd.	" "	November, 1855
" Sarah McCreight	" "	Provincial 1st A.	" "	April, 1872
" Jessie Rogers.....	" "	Provincial 1st B.	" "	October, 1865
" Rebecca Thompson	" "	Provincial 2nd A.	" "	October, 1859
" E. A. Williams.....	" "	Provincial 1st B.	" "	October, 1870

TABLE F. (*Continued.*)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss Annie L. Cameron.....	Junior 4th Bk.	Provincial 1st A.	Prov. Normal School.	August, 1875
" Margaret Coyne	" "	Provincial 1st C.	" "	February, 1871
" J. A. Cruise	" "	Provincial 1st C.	" "	September, 1870
" S. M. Hamilton	" "	Provincial 1st C.	" "	January, 1868
" Georgina Round	" "	County Bd. 1st A.	London Training School.	1856
Mrs. Kate Stevenson.....	" "	Provincial 1st C.	Prov. Normal School.	September, 1869
Miss Annie L. Armstrong	Senior 3rd Bk.	Provincial 2nd A.	" "	July, 1861
" Jessie Campbell	" "	County Bd. 1st C.	" "	October, 1870
Mrs. Annie Carey	" "	Provincial 2nd A.	" "	September, 1870
" Mary Gunn	" "	Provincial 1st B.	" "	September, 1874
" Carrie Gray	" "	Provincial 1st A.	" "	January, 1873
" E. A. Greene.....	" "	Provincial 1st C.	" "	March, 1874
Miss Phoebe Johnston	" "	Provincial 1st B.	" "	December, 1872
" Emma Kennedy	" "	Provincial 1st C.	" "	April, 1872
Mrs. Lilly Leadly	" "	Provincial 1st B.	" "	March, 1872
Miss Kate A. Scarlett.....	" "	Provincial 2nd B.	" "	June, 1863
" Jane Smyth	" "	County Bd. 1st A.	" "	March, 1874
" Maria Woods.....	" "	Provincial 1st C.	" "	January, 1873
Miss Isabella Mearns.....	" "	Provincial 1st B.	" "	September, 1875

Junior 3rd Bk.		Senior 2nd Bk.		Prov. Normal School.		
Mrs. J. N. Agnew	"	Miss Kate M. Allen	"	Provincial 1st.	"	October, 1875
" J. S. Arthurs	"	Mrs. A. T. Armour	"	Provincial 1st A.	"	February, 1876
Miss Thomasina Carlyle	"	" J. S. Balmer	"	Provincial 2nd B.	"	August, 1876
" E. J. Church	"	" Catharine Breckon	"	Provincial 2nd B.	"	August, 1875
" Annie Chambers	"	" L. Corner	"	Provincial 2nd A.	"	May, 1872
Mrs. M. A. Fitzgerald	"	" Alice Freeman	"	Provincial 1st C.	"	August, 1873
Miss Maggie Fraser	"	" L. Gellatly	"	Provincial 1st B.	"	September, 1874
" Mary Gunn	"	" E. R. Gray	"	Provincial 2nd B.	"	September, 1874
" Hessie How	"	" Annie A. Gray	"	Provincial 2nd B.	"	February, 1875
" Margaret Hunter	"	" Jennie Gunn	"	Provincial 1st C.	"	September, 1875
Mrs. Emma Lilly	"			Provincial 1st.	"	August, 1875
Miss Louise Lumsden	"			Provincial 2nd B.	"	October, 1876
Mrs. J. A. McBrien	"			Provincial 2nd B.	"	January, 1877
" M. A. McDonald	"			Provincial 1st.	"	April, 1877
Miss Susan McKenzie	"			Provincial 1st A.	"	January, 1876
Mrs. Georgina Riches	"			Provincial 2nd B.	"	January, 1878
" Kate Rowland	"			Provincial 2nd B.	"	October, 1875
Miss Amelia Sims	"			Provincial 2nd B.	"	January, 1877
" Miss Minnie Smith	"			Provincial 2nd A.	"	January, 1877
" Mary A. Westman	"			Provincial 2nd A.	"	January, 1877
				Provincial 2nd A.	"	October, 1876

Miss Kate M. Allen	Senior 2nd Bk.	Provincial 2nd B.	"	"	October, 1877
Mrs. A. T. Armour	"	Provincial 2nd A.	"	"	January, 1875
" J. S. Balmer	"	Provincial 1st.	"	"	April, 1877
" Catharine Breckon	"	Provincial 1st B.	"	"	January, 1876
Miss L. Corner	"	Provincial 1st A.	"	"	January, 1878
Miss Alice Freeman	"	Provincial 2nd B.	"	"	October, 1875
" L. Gellatly	"	Provincial 2nd B.	"	"	January, 1877
" E. R. Gray	"	Provincial 2nd B.	"	"	January, 1877
" Annie A. Gray	"	Provincial 1st C.	"	"	January, 1877
" Jennie Gunn	"	Provincial 1st.	"	"	October, 1876

TABLE F. (*Continued.*)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss Charlotte Jackson.....	Senior 2nd Bk.	Provincial 2nd B.	Prov. Normal School.	October, 1876
Mrs. McCuaig.....	"	Provincial 2nd A.	"	January, 1877
" Martha Sefton	"	Provincial 2nd B.	"	January, 1876
Miss A. M. Sefton	"	Provincial 2nd B.	"	January, 1877
Mrs. Steward	"	Provincial 2nd A.	"	February, 1877
Miss L. S. Taylor	"	Provincial 2nd B.	"	January, 1877
" Carrie J. Watson	"	Provincial 2nd B.	"	October, 1875
" Eliza M. Chadwick	Junior 2nd Bk.	Provincial 2nd B.	"	January, 1877
" F. A. Cheney	"	Provincial 1st C.	"	September, 1878
" Elizabeth Foulds	"	Provincial 2nd B.	"	January, 1877
" Annie S. Gray	"	Provincial 2nd A.	"	February, 1878
" Sarah Hagerty	"	Provincial 2nd B.	"	January, 1877
" L. Kessick	"	Provincial 2nd B.	"	January, 1877
" F. Martin	"	Provincial 2nd B.	"	September, 1877
" M. J. McCally	"	Provincial 1st C.	"	September, 1878
" Agnes McIntyre	"	Provincial 2nd B.	"	September
" M. Milne	"	Provincial 2nd A.	"	October, 1877
" L. Payne	"	Provincial 2nd B.	"	1877
" E. V. Sams	"	Provincial 2nd B.	"	January, 1877
" M. E. Spence	"	Provincial 2nd A.	"	September, 1877
" B. Sims	"	Provincial 1st C.	Bristol, Eng.	April, 1879

" F. Sims	"	Provincial 2nd B.	Prov. Normal School.	November, 1877
" Lois Slater	"	County Bd. 1st C.	"	February, 1877
" May F. Spence	"	Provincial 2nd A.	"	October, 1877
" E. C. Sturrock	"	Provincial 2nd A.	"	October, 1877
" Florence Thompson	"	Provincial 2nd B.	"	January, 1877
" M. L. Williams	"	Provincial 1st.	"	January, 1877
<hr/>				
Senior 1st Bk.				
Miss J. Anderson	"	Provincial 2nd A.	"	January, 1879
Miss L. Anderson	"	Provincial 2nd B.	"	April, 1879
" Bella Brown	"	Provincial 2nd B.	"	April, 1878
Mrs J. E. Bell	"	Provincial 2nd B.	"	September, 1878
Miss A. Black	"	Provincial 1st C.	"	April, 1879
" J. Campbell	"	Provincial 2nd B.	"	September, 1878
" J. Carlyle	"	Provincial 2nd B.	"	September, 1878
" H. Clarkson	"	County Bd. 1st B.	"	September, 1879
" L. Dickinson	"	Provincial 2nd B.	"	September, 1878
Mrs. Greer	"	Provincial 1st B.	"	September, 1878
Miss E. Langton	"	Provincial 1st B.	"	December, 1879
" Jessie Mark	"	Provincial 2nd B.	"	July, 1879
" M. Mullin	"	Provincial 2nd B.	"	September, 1879
" I. Nudel	"	Provincial 2nd A.	"	September, 1878
" M. Ritchie	"	Provincial 2nd A.	"	September, 1878
" S. E. A. Scobie	"	Provincial 2nd B.	"	September, 1878
" I. V. Straubel	"	Provincial 2nd B.	"	January, 1879
" A. T. Waterson	"	Provincial 2nd A.	"	July, 1879
"	"	Provincial 2nd B.	"	November, 1878
<hr/>				
Junior 1st Bk.				
" Louise Baxter	"	Provincial 2nd A.	"	September, 1879
" P. Black	"	Provincial 2nd B.	"	October, 1879
" E. Bolton	"	Provincial 2nd B.	"	May, 1881
" Miss A. V. Beattie	"	Provincial 2nd B.	"	September, 1879
" J. F. Brown	"	Provincial 2nd B.	"	September, 1879

TABLE F. (*Continued.*)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss Carrie Cathcart.....	Junior 1st Bk.	Provincial 2nd B.	Prov. Normal School.	December, 1880
Mrs. Emma Cheney.....	"	Provincial 2nd B.	"	September, 1881
Mrs. L. Coad.....	"	Provincial 2nd B.	"	September, 1880
Miss Ellen Daw.....	"	Provincial 2nd A.	"	September, 1881
" Amy Fell.....	"	Provincial 2nd A.	"	October, 1881
" Maud Featherstonhaugh.....	"	Provincial 2nd B.	"	September, 1881
" Kate A. Hardy.....	"	Provincial 2nd B.	"	September, 1881
" J. Elizabeth Hardy.....	"	Provincial 2nd B.	"	January, 1882
" E. N. Harney.....	"	Provincial 2nd A.	"	May, 1882
" H. B. Laidlaw.....	"	Provincial 1st B.	"	September, 1881
" Helen J. Lanskail.....	"	Provincial 2nd A.	"	September, 1881
" A. S. Martin.....	"	Provincial 2nd B.	"	September, 1881
" Jennie Milne.....	"	Provincial 2nd B.	"	September, 1879
Mrs. Grace S. Monahan.....	"	Provincial 1st A.	"	December, 1881
Miss A. McKee.....	"	Provincial 2nd B.	"	January, 1882
" F. McKee.....	"	Provincial 2nd B.	"	October, 1879
" Lizzie McCreight.....	"	Provincial 2nd B.	"	October, 1879
" Jessie Niven.....	"	Provincial 2nd B.	"	January, 1882
" Ida Phillips.....	"	Provincial 2nd B.	"	January, 1882
" Jessie Semple.....	"	Provincial 2nd B.	"	February, 1882
" M. Smyth.....	"	Provincial 2nd B.	"	February, 1882
Mrs. A. Thorold.....	"	Provincial 1st B.	"	September, 1881
Miss S. Tomlinson.....	"	Provincial 2nd B.	"	September, 1879
" B. M. Wallace.....	"	Provincial 2nd B.	"	September, 1881
" M. H. Wilson.....	"	Provincial 2nd A.	"	January, 1882
Mrs. G. C. Warburton.....	"	Provincial 2nd B.	"	January, 1879
	"	Provincial 1st O.	"	September, 1881

Examiners' Report.

REPORT

OF THE

Examiners in regard to the Combined Examinations

OF THE

PUBLIC SCHOOLS OF TORONTO.

The Examiners have the honor to report that, in the discharge of the duty with which they were entrusted, they examined on the 22nd and 23rd of June, the selected pupils sent up to them from the several Public Schools in the City, in which the advanced pupils are taught. The Examination was conducted in the Dufferin and Ryerson Schools, and, as in former years, was throughout a written one. The pupils undergoing examination were taken from the four highest divisions, and numbered in all 248, being 16 more than took part in the corresponding examination last year.

The Examiners beg to submit the following results as brought out by careful comparison of the papers handed in to them. :—

I. FOURTH DIVISION.

The pupils of this Division undergoing examination numbered 67. They were taken from the Fourth Division of the following schools. The Dufferin, the Ryerson, the Wellesley, Victoria Street, ten from each—five boys and five girls; Phoebe Street, the Park, John Street, five from each; Winchester Street and Niagara Street, six from each. They were examined in Arithmetic,

Grammar and Composition, Hygiene, History and Geography, Reading, Spelling and Derivation, Writing and Music. Taking a general view of the results brought out by the examination of the pupils in this Division the first place is won by the Girls' department of Wellesley, the second by the Boys' department in the same school, and the third by the Girls' department in the Dufferin School. In this, as in the other divisions, the highest prizes are given for General Proficiency, and the holders of these are not permitted to take prizes also for excellence in the separate branches of study included in the examination. The Examiners recommend the General Proficiency prizes to be awarded to the following pupils.

- | | | |
|----|------------------------|-------------------|
| 1. | Benjamin Morton Jones, | Wellesley School. |
| 2. | Nina Matheson, | “ “ |
| 3. | Rachel Law, | Dufferin “ |
| 4. | Ella Adams, | Wellesley “ |
| 5. | Annie McHaffy, | “ “ |

Taking the subjects either separately or in natural groups, the Examiners find that in this division the greatest excellence was exhibited in Arithmetic by the Girls' department of Wellesley, the second place being taken by the Boys' department of the same school, and the third by the Girls' department of the Dufferin School. In Grammar and Hygiene the highest place was taken by the Boys' department of the Wellesley School, the second by the Girls' department of the same school, and third by the Girls' department of the Dufferin and Ryerson Schools. In History and Geography the Girls' department of Wellesley School stands first, the Boys' department of the same school second, and the Boys' department of the Ryerson School third. The first place for Reading, Spelling and Derivation was given to the Girls' department of the Dufferin School, the second, to the pupils of the John Street School, and the third to the Girls' department of the

Wellesley School. In the last group, embracing Writing and Music, John Street School stands first, and the Wellesley School second.

In addition to the prizes for Proficiency, the Examiners recommend the following to be given in the branches named :—

I. ARITHMETIC.

1. Jennie Mathers, Dufferin. 2. Annie McDonald, Niagara Street. 3. Maggie Kerr, Wellesley. 4. J. Chandler, Dufferin, and Andrew Jaffray, Wellesley.

II. GRAMMAR, COMPOSITION AND HYGIENE.

1. Emma Brownridge, Phoebe Street. 2. Maggie Kerr, Wellesley. 3. Kate Berkinshaw, Dufferin. 4. George E. Roden, Victoria.

III. HISTORY AND GEOGRAPHY.

1. Alfred Nickle, Wellesley. 2. Robert Munro, Ryerson. 3. Agnes Byrne, Winchester. 4. Bella McDiarmid, Wellesley.

IV. READING AND SPELLING.

1. Latimer Robinson, John Street. 2. Maud Rogers, Phoebe Street. 3. Johnston Foy, John Street. 4. Minnie Davidson, Dufferin.

V. WRITING AND MUSIC.

1. Agnes Byrne, Winchester Street. 2. Alfred Bell, John Street. 2. Bella Gardner, Ryerson.

II. THIRD DIVISION.

Fifty pupils appeared for examination in this division, ten boys and ten girls from the Dufferin School, and the same number

from the Ryerson, and ten girls from the John Street School. They were examined in the same subjects as the pupils of the Lower or Fourth Division, with the addition of Algebra and Book Keeping. This year, as last year, the Boys' department of the Dufferin School takes the first place, being much in advance of the others. The second and third places are taken by the Girls' department of the John Street School, and the same department of the Dufferin School. Coming to the separate branches or groups of subjects, the first place in each of them is taken by the Boys' department of the Dufferin School. In Mathematics, the second place is taken by the Girls' department of the same school, and the third by the Girls' department of the John Street School. In Grammar, Composition, and Hygiene the second place is taken by the Boys' department of the Ryerson School, while each of the remaining subjects or groups, History, Geography, Reading, Spelling and Derivation, Writing and Music, the second place was taken by the Girls' department of the John Street School, and the third by the Girls' department of the Dufferin School. The Examiners recommend prizes to be given in this division as follows :—

I. GENERAL PROFICIENCY.

1. R. Weston, Dufferin.
2. Sarah Robertson, Dufferin.
3. Louisa Devlyn, John Street.
4. Alex. J. Hunter, Dufferin.
5. A. Goldsmith, Dufferin.

II. MATHEMATICS.

1. Minnie Brimston, John Street.
2. F Coleman, Dufferin.
3. Nellie Flint, Dufferin.
4. Edith Littleford, Dufferin.

III. GRAMMAR, COMPOSITION AND HYGIENE.

1. George Taylor, Ryerson.
2. Vivian Morgan, Edith Curzon and Lucy Palmer, equal, Ryerson.

IV. HISTORY AND GEOGRAPHY.

1. Kate Harris, John Street.
2. Mary Chandler, Dufferin.
3. W. Rutherford, Dufferin.
4. Annie Linkie, John Street.

V. READING, SPELLING AND DERIVATION.

1. Mary Chandler, Dufferin.
2. Annie Linkie, John Street.
3. Polly Booth, Dufferin.
4. A. Ashbridge, Dufferin School.

VI. WRITING AND MUSIC.

1. Minnie Brimston. John Street.
2. Nellie Scarlett, John Street.
3. W. Rutherford, Dufferin.

III. SECOND DIVISION.

Sixty pupils took part in the examination in this Division, ten boy and ten girls from each of the following schools : the Dufferin, the Ryerson, and the Wellesley. They were examined in Euclid, and in Natural Philosophy in addition to the subjects embraced in the examination of the Third Division. Of the three schools the aggregate marks of the Dufferin are the highest, and while the aggregate marks of the Boy's department of the Dufferin are higher than those of the same department of the other two schools, they are lower than those of the Girls' department, not only of the Dufferin but of the Wellesley and Ryerson. Coming to the separate branches of study, the highest place in Mathematics is taken by the Girls' department of the Dufferin, the same department of Wellesley and Ryerson following in the order mentioned. The highest place in Grammar, Composition and Hygiene was taken by the Girls' department of Wellesley, the second and third by the Boys' department of the Ryerson and Dufferin Schools. In Reading, Spelling and Derivation the Girls' department of the Ryerson School stands first, the Boy's depart-

ment of the Dufferin coming second. In History and Geography, and in Writing and Music the highest degree of excellence was exhibited by the Girls' department of the Dufferin School, the same department of the Wellesley and of the Ryerson Schools following in the order named.

The Examiners recommend the following prizes to be given in this division :—

I. GENERAL PROFICIENCY.

1. Margaret Gowans, Dufferin. 2. Fanny Hamilton, Dufferin.
3. Isabella Fraser, Dufferin. 4. Arabella Flaws, Wellesley.
5. George Jamieson, Ryerson.

II. MATHEMATICS.

1. Lottie Wiggins, Dufferin. 2. Lena Brown, Ryerson, and Charles Smith, Wellesley, equal.
4. Kate Spence, Wellesley, and Libbie Williams, Dufferin, equal.

III. GRAMMAR, COMPOSITION AND HYGIENE.

1. Gussie Houston, Wellesley. 2. Samuel Muirhead, Ryerson.
3. Kate Spence, Wellesley. 4. Frank Wells, Dufferin.

IV. HISTORY AND GEOGRAPHY.

1. Minnie Jackes, Wellesley. 2. Stella Phillips, Dufferin.
3. Alfred Tucker, Wellesley. 4. John Brady, Dufferin.

V. READING, SPELLING AND DERIVATION.

1. Elizabeth Gundy and Constance Breckon, Ryerson, equal.
3. Jessie McGregor, Ryerson. 4. Margaret Purvis, Ryerson.

VI. WRITING, BOOK-KEEPING AND MUSIC.

1. Frank Wells, Dufferin. 2. Lottie Wiggins, Dufferin.
8. Fanny Neeley, Dufferin.

IV. FIRST DIVISION.

The number of pupils who were entered for examination in this the highest division was 72, 12 boys and 12 girls from each of the Schools in which First Division pupils are taught viz., the Dufferin, Ryerson and Wellesly, one boy was absent from the Dufferin list so that the number actually taking part in the examination was 71. They were examined in all subjects, drawing excepted (fifteen) taught in the Public Schools of the City, and the results were such as reflect very high honour, both on the teachers and the scholars. Last year the girls department of the Wellesley School stood highest in this division this year, the place of honour is taken by the same department of the Ryerson School in which while no pupil is exceptionally high and only two gain Scholarships, the average reached is very high indeed. The Girls' department of Wellesley School follows Ryerson very closely and at a greater distance the same department of the Dufferin. The Boys' department of the Ryerson School is highest of that side of the division but it is below the Girls' department of each of the School engaged in the competition. The percentage obtained by the best Schools and by the best pupils in each School does not differ much from that of the previous year. After making allowance for the absence of any marks for drawing the maximum reached is somewhat higher than on any former occasion. The first place in the separate branches is divided among all these Schools, though in each subject it is taken by the Girls' department. In Mathematics and in Writing, Book keeping and Music the greatest excellence is exhibited by the Girls' department of the Wellesley Schools; in Grammar, Composition and Hygiene and in Reading, Spelling and Derivation, the Girls' department of the Dufferin School comes to the front, while in History and Geography the same department of the Ryerson School is easily first.

The Gold Medal awarded to Amanda Hicks of the Wellesley

School, and the Silver Medal to Mary Baillie of the Ryerson School. There were only fifteen marks between these two pupils out of an aggregate of 913.

The Scholarship for General Proficiency and the Prizes for excellence in special subjects are recommended by the examiners as follows :—

SCHOLARSHIPS.

1. Amanda Hicks, Gold Medal, Welleslèy School. 2. Mary Baillie, Silver Medal, Ryerson School. 3. Joseph A. Skirrow, Wellesley School. 4. Frederick Ralston, Ryerson School. 5. Letitia Armstrong, Ryerson School. 6. Robert Potts, Ryerson School. 7. James Maybee and Maggie Hay, Dufferin School equal. 9. Bruce Bailey, Dufferin School. 10. Helen Corbett, Wellesley School. 11. George Anderson, Ryerson School. 12. Frederick Shea, Dufferin School.

I. MATHEMATICS.

1. Minnie Parks, Wellesley School. 2. Lizzie Riddel, Ryerson School. 3. Joseph Leary, Wellesley School. 4. David Gray, Wellesley School.

II. GRAMMAR, COMPOSITION AND HYGIENE.

1. Emily Sheppard, Dufferin School. 2. Edith Dawkins, Wellesley School. 3. Bella Mills and Minnie Bee, Dufferin School equal.

III. HISTORY AND GEOGRAPHY.

1. Maud Cruise, Ryerson School. 2. Ella Hamill, Ryerson School. 3. Wm. Robins, Wellesley School. 4. Annie Charlton and May Baxter, Wellesley School, equal.

IV. READING, SPELLING AND DERIVATION.

1. Amy Bain, Dufferin School. 2. Minnie Parks and John Spence, Wellesley School, equal. 4. Bella Mills and Albert Herbert, equal, Dufferin School.

V. WRITING, BOOK-KEEPING AND MUSIC.

1. Albert Herbert, Dufferin School. 2. Abiel Bowers, Wellesley School. 3. Alice M. Johnston, Wellesley School. 4. Edith Dawkins, Wellesley School.

A Special Examination was held in Canadian History and Geography, with a view of awarding medals for excellence in these branches. The competition was very close, and on careful examination of the answers it was found that Harvey Miller, Dufferin School, stood first, taking 195 marks out of a possible 200, and Hattie Holmes, Wellesley School, stood second, taking 186 marks. A Special Examination was also held to decide who should receive the prize so kindly offered by Rev. Septimus Jones for excellence in Reading. Over twenty entered into the competition; the examiners awarded the prize to Mary Baillie, of the Ryerson School. They make honourable mention at the same time of Ellen Corbett, William Sills and Harvey Miller, any one of whom might well have carried off the prize. They desire to make similar mention of Benjamin Morton Jones, whose reading, though a pupil of the fourth division, was singularly accurate and spirited.

In concluding this report, the Examiners have pleasure in reporting their testimony as to the growing efficiency of the Public Schools of this City, and of the system of instruction conducted in them. The papers which they have been permitted to read give evidence of much patient work on the part of the teachers and

pupils. In conducting this examination, much valuable assistance was given to the Examiners by the Inspector, and by those Teachers who were appointed to distribute papers and superintend the pupils while writing their answers.

JOHN M. KING,

Chairman, Board of Examiners.

Examination Papers.

Examination Papers

COMBINED EXAMINATION.

ARITHMETIC.

FIRST DIVISION.—[THE WORK IS REQUIRED.]

1. Reduce 100 half guineas to four-penny-pieces ; 4 tons, 3 cwt., 12 qrs., 1 lb. to drams (cwt.=112 lbs.); 697 $\frac{1}{2}$ acres to square yards.

2. A person bought 1,008 articles for \$3,072 ; before they were all disposed of, 48 were lost ; at what rate must he sell each of the remainder, that on the whole he may gain \$240.

3. Required the G.C.M. of 6,327 and 23,997 ; also the L.C.M. of 9, 16, 42, 63, 21, 14, 72.

4. (1) Show how to compare fractions, giving the reason for each part of the operation.

(2) Find the value of $\frac{11}{17} + \frac{31}{51} + \frac{266}{357} + 3\frac{5}{13} + \frac{24}{9}$.

5. Find value of $1\frac{2}{3}$ of $\frac{.53}{61}$ of $\frac{.925}{416}$ of 100 tons, (cwt.=100 lbs.)

6. A merchant sells an article for \$5.00, and losses ten per cent. What will the percentage of gain or loss be if he sell it for \$7.00.

7. The breadth of a room is half as much again as it height ; its length is twice its height ; it costs \$25.20 to paint its walls at 2 $\frac{1}{2}$ cents per square foot ; what are its dimensions ?

8. Three men can do as much work as 5 boys ; the wages of 3

boys are equal to those of two men. A work on which 40 boys and 15 men are employed takes 8 weeks and costs \$1,680; how long would it take if 20 boys and 20 men were employed, and how much would it cost?

9. If the price of the Dominion 6% stock be 106, a person can obtain an annual income of \$5.00 more than he can if the price be 107. How much has he to invest?

[Same paper for Second Division, except that No. 8 is omitted.]

THIRD DIVISION.—[THE WORK IS REQUIRED.]

1. Add together fifty millions, ten thousand and two; fifty thousand and five; two hundred millions and eighty; one billion, one hundred millions, and sixty nine; fifty-four millions, fifty thousand and fifty; ten billions, eight hundred and sixty-five thousand and sixty.

2. Find the sum, difference, and product of, 2,060, 897, and 4,000,908.

3. Reduce 100 half guineas to four-penny-pieces; 4 tons, 3 cwt., 2 qrs., 1 lb., to drams (cwt.=112 lbs.); $697\frac{1}{2}$ acres to square yards.

4. A person bought 1,008 articles for \$3,072; before they were all disdosed of 48 were lost; at what rate must he sell each of the remainder, that on the whole he may gain \$240?

5. Required the G.C.M. of 6,327 and 23,997; also the L.C.M. of 9, 16, 42, 68, 21, 14, 72.

6. (1) Show how to compare fractions, giving the reasons for each part of the operation.

(2) Find the value of $\frac{11}{17} + \frac{3}{51} + \frac{266}{357} + 3\frac{5}{13} + \frac{24}{39}$.

7. The breadth of a room is half as much again as its height ; its length is twice its height ; it costs \$25.20 to paint its walls at $2\frac{1}{2}$ cents per square foot ; what are its dimensions ?

FOURTH DIVISION.—[THE WORK IS REQUIRED.]

1. Add together fifty millions, ten thousand and two ; fifty thousand and five ; two hundred millions and eighty ; one billion, one hundred millions, and sixty-nine ; fifty-four millions, fifty thousand and fifty ; ten billions, eight hundred and sixty-five thousand and sixty.

2. Find the sum, difference, and product of 2,060,897 and 4,000,908.

3. Reduce 100 half guineas to four-penny-pieces ; 3 tons 3 cwt., 2 qrs., 1 lb. to drams (cwt.=112 lbs.) ; $697\frac{1}{2}$ acres to square yards.

4. A person bought 1,008 articles for \$3,672 ; before they were all disposed of 48 were lost ; at what rate must he sell each of the remainder, that on the whole he may gain \$240 ?

5. Required the G.C.M. of 6,327 and 23,997 ; also the L.C.M. of 9, 16, 42, 63, 21, 13, 72.

6. Find the value of $\frac{11}{17} + \frac{31}{81} + \frac{226}{357} + 3\frac{5}{13} + \frac{24}{39}$.

ALGEBRA.

FIRST AND SECOND DIVISION.

FIRST DIVISION will take Nos. 1, 3, 4, 6, 7, 8.

SECOND DIVISION will take Nos. 1, 2, 3, 4, 5, 6.

1. Simplify $15x - \{ 4 - [3 - 4x - (3x - 7)] \}$.

2. Multiply $x^2 + 2ax + 3a^2$ by $x^2 - 2ax + a^2$.
3. From $\frac{1+x}{1x+x^2}$ take $\frac{1+x}{1-x+x^2}$.
4. Divide $3x^2 + 4abx^2 - 6a^2b^2x - 4a^2b^2$ by $2ab + x$.
5. $\frac{1}{2}x + \frac{1}{3}x = x - 7$. Find the value of x .
6. A can correct 70 pages for the press in $1\frac{1}{2}$ hour, B can correct 150 pages in $2\frac{1}{4}$ hours ; how long will they be in correcting 425 pages jointly ?
7. $\frac{(2x+3)x}{2x+1} + \frac{1}{3x} = x + 1$. Find x .
8. $x^2 - 12x = -35$. Find x .

THIRD DIVISION.

1. Find the value of $2\sqrt{d-b} + 3\sqrt{3d+2c-1} + 4\sqrt{a+b+2c+d}$ when $a=0$ $b=2$ $c=4$ $d=6$.
2. Find the product of $a-b$ by $a+b$.
3. Find the difference between $x-3y+4z$ and $x+2y-6z$.
4. Divide $x^4 + y^4 - 2z^4 + 2x^2y^2 - 2z^2 - 1$ by $x^2 - y^2 - z^2 - 1$.
5. Find the value of x in the equation, $4x \times 9 = 8x - 3$.

 EUCLID.

FIRST AND SECOND DIVISIONS.

1. Define a right angle, parallel straight lines, diameter of a circle.

2. If there be two triangles which have two sides of the one equal to two sides of the other, each to each, and have their bases equal, the angle contained by the two sides of the one shall be equal to the angle contained by the two sides equal to them of the other.

3. Make a parallelogram equal to a given triangle and having one of its angles equal to a rectilineal angle.

4. If a straight line be divided into two equal parts and also into two unequal parts ; the rectangle contained by the unequal parts, together with the square on the line between the points of section, is equal to the square on half the line.

ENGLISH GRAMMAR AND COMPOSITION.

FIRST AND SECOND DIVISIONS.

1. Define case, indicative mood, sentence.
2. Give the singular of indices, banditti, genera ; the plural of church, stomach, penny ; the possessive plural of cousin, country, child ; the past tense and past principle of do, send, flee ; comparative and superlative of tidy, evil, nigh.
3. What is voice ? How is the passive voice formed ?
4. Change the construction in regard to voice in the following sentences :

The youth read the book and then returned it to the library.

The work was done by the contractor within the specified time.

5. *Not a drum* was heard, not a *funeral note*,
As *his corse* to the ramparts we hurried ;

Not a soldier discharged his farewell *shot*
O'er the *grave* where our *hero* we buried.

"*Tis distance lends* enchantment to the view,
And *robes* the mountain in its azure hue.

Parse the words in italics in the above passages and analyze the first stanza.

6. Correct anything faulty in the following sentences, giving your reasons for the changes you make :

Who should I meet the other day but my old school-mate.

If I had not broke your stick you would never have ran home nor began to tell those kind of stories which nobody but foolish men believe.

7. Write a short composition on one of the following subjects :
Honesty is the best policy.

The power of a Habit.

A visit to the Island South of Toronto Bay.

THIRD AND FOURTH DIVISIONS.

1. Define case, orthography, transitive verb, person.
2. Give the plural of attorney, shelf, duty ; the singular of clothes, brethren, data ; the past tense and past participle of slay, ride, fly ; comparative and superlative of heavy, old, many.
3. What is voice ; How is the passive voice formed ;
4. Change the construction, in regard to voice, in the following sentences :

James wrote the letter and carried it to the post-office.

That work was done by Thomas and his brother.

5. *Towards the West lies the fertile shore that stretches along the Adriatic where ripen the rich fruits of the South.*

Analyze the above passage, and parse the words in *Italics*.

6. It was me who steered the boat, but him and his brother that rowed.

A systematic and methodical arrangement of particulars facilitate the completion of the entire work.

As neither John nor Thomas are going, let you and I go.

7. Write a short composition on one of the following subjects :

A House on fire.

A ramble in the country.

A visit to the Island south of Toronto Bay.

The FOURTH DIVISION will omit number 6.

GEOGRAPHY.

FIRST AND SECOND DIVISIONS.

FIRST DIVISION will take Nos. 1, 2, 3, 4, 7, 8, 10, 11.

SECOND DIVISION will take Nos. 5, 6, 8, 9, 10, 11, 12, 13.

1. Give the name of the mountain ranges on the north and south of the lower St. Lawrence. State the difference of their

geological character, and give the meaning of Azoic as applied to rocks.

2. At what angle is the axis of the earth to the plane of its orbit? To what motion of the earth are day and night due, and to what motion are summer and winter due?

3. Which planets are smaller and which larger than the earth?

4. Name the four great regions into which the North American Continent is divided.

5. In what lake does the Ottawa rise? What are its tributaries from the South?

6. Name the Counties of Ontario which border on Lake Erie.

7. Give the course of the Mississippi; its chief tributaries, and the four largest cities on its banks.

8. Give the boundaries of Yorkshire, the names of its five largest cities and towns, and mention the industries for which each is distinguished.

9. Give the situation of Madagascar, Anticosti, Malta, the Falkland Isles, Tasmania.

10. In what countries and on what waters are the following places situated:—Glasgow, Hull, Coblenz, Delhi, Monte Video, Londonderry, Vienna, Lyons, Mecca, Hong Kong?

11. What are the principal exports from Italy, and what are those from Australia?

12. What is Ecliptic?

13. Within what zones are the following countries situated:—Borneo, New Zealand, Great Britain, Greenland?

THIRD AND FOURTH DIVISIONS.

THIRD DIVISION will take Nos. 1, 2, 3, 4, 5, 6, 7, 8.

FOURTH DIVISION will take Nos. 6, 7, 8, 9, 10, 11.

1. Mention the names and general direction of the two principal mountain chains in Asia.

2. Describe the course of the Indus, and give the situation of Calcutta, Cabul, and Canton.

What is the principal river in Southern Africa, and in what direction does it flow?

4. Name the States in Northern Africa, called the Barbary States.

5. Name the main divisions of Australia, and give the capital of each.

6. Give the names of the Provinces into which Ireland is divided, and the name of the largest city in each.

7. What large rivers flow into the Caspian Sea, the Black Sea, and the Bay of Biscay?

8. Give the situation of the following places:—Three Rivers, Fredericton, Halifax, Rio Janeiro, New Orleans, Berne, Prague, Milan, Aberdeen, Cambridge, Bristol.

9. Name the Eastern or New England States, and give the capital of each.

10. Name the principal Islands off the East Coast of North America.

11. What are parallels of latitude and longitude? Give, as

nearly as you can recollect, the latitude of New York, Montreal, London and St. Petersburg.

HISTORY.

FIRST DIVISION.

1. Name some principal event in the reign of William the Conqueror, John, Edward II., Henry V., Henry VIII., Mary Elizabeth.

2. Give the names, in order, of the Stuart Kings, and the date of the Stuart Period.

3. From A. D. 1629 to 1640, Charles I. held no Parliament. Why?

4. State the principal cause that led to the Civil War of 1642.

5. What battle closed the Civil War, and what followed?

6. What events of English History mark the period of the Commonwealth?

7. What is the nature of the Test Act, and the Habeas Corpus Act?

8. How long did the French govern Canada?

What do you know of General Brock? Lord Monck?

SECOND DIVISION.

1. What principal events are the following names connected with:—William Tyndall, John Wyckliffe, and Martin Luther?

2. Who founded the order of the Jesuits?

3. For what were the Waldensians noted ? also the Huguenots ?
4. When did Spain lose the Straits of Gibraltar ?
5. In the reign of Elizabeth, Queen of England, what event transpired affecting the power of Spain ?
6. Give a brief account of the life of Napoleon Bonaparte.

THIRD DIVISION.

1. Name the first principal nation that occupied a place in Europe. What nation succeeded and surpassed it in greatness ?
2. In the wars between Greece and Persia what three principal battles were fought ? Name the Grecian commander in these battles.
3. What caused the Peloponesian war ? How long did it last ?
4. Tell what you know of Alexander the Great.
5. Who were called Patricians and who Plebians of the Roman Empire ?
6. How long did the first Punic War last ? Who was Hannibal ?
7. Give a general statement of the extent of the Roman Empire at the birth of Christ.
8. Three great changes marked the reign of Constantine ; name them.

DICTATION AND DERIVATION.

SECOND DIVISION.

1. Write a passage to be dictated in the class-room.

2. Derive the following words, giving the meaning of the roots, and when possible, of the prefixes and affixes :—

Commerce,	Cavity,
Malicious,	Debtor,
Edifice,	Paternal,
Domestic,	Fluent,
Agriculture,	Manual.

3. Give English words derived from Facio, Fortis, Animus.

THIRD AND FOURTH DIVISIONS.

1. Write a passage to be dictated in the class-room.

2. Derive the following words, and give the meaning of the roots, and, when possible, of the prefixes and affixes :—

Equinox,	Suburban.
Transport,	Locality,
Consequence,	Dominion,
Admirable,	Instruction,
Uncivil,	Education.

BOOK - KEEPING.

FIRST DIVISION.

1. What is the use of a Daybook ; Journal ; Ledger ?
2. What is the difference between Single and Double Entry in Book-keeping ?
3. What is meant by Posting ?
4. What are Bills Receivable ; Bills Payable ; Bank Cheques ; Invoices.

5. Journalize the following :—Bo't Goods from Mr. A., \$5,000 ; paid him in cash, \$200 ; gave my note for the balance, at three months.

6. Of what use is a Trial Balance ?

7. What three accounts are closed last in Double Entry, and in what order ?

THIRD AND SECOND DIVISION.

THIRD DIVISION will take Questions 1, 2, 3, 4.

SECOND DIVISION will take Questions 4, 5, 6, 9, 7, 8.

1. What is the object of Book-keeping ?

2. What is a Receipt ? a Note ?

3. Put the following items into the form of an account :—June 1st, Received Cash, \$100.00 ; 2nd, Received Cash, \$25.00, 3rd, Paid Cash, \$50.00 ; 4th, Received Cash, \$10.00 ; 5th, Lost Cash, \$8.00.

5. Put the following items into the form of an account, and show how much James Smith owes you :—Borrowed from James Smith, \$200.00 ; 2. Sold him 30 yards of fine Cloth, @ \$4.00 per yard ; 4. Sold him 80 yards Cotton @ 15 cents per yard ; 4. Sold him 100 Fine Silk Hats, @ \$5.00 each ; Received from him Cash, \$50.00.

5. What is the use of a Day Book and Ledger ?

6. What is meant by Posting ?

7. Write out a Receipt for \$260.00, paid this day in Toronto, by James Jones to John Smith.

8. Write out a Note for \$100.00, payable in 10 months, @ 8 per cent. per annum, to Dr. A. from Mr. B.

NATURAL PHILOSOPHY.

FIRST AND SECOND DIVISIONS.

1. Define any three of the properties of matter, one of which must be an essential property of matter.
 2. Explain clearly what is meant by the (1) centre of gravity of a body, and by specific gravity.

(2) A cylindrical pillar of white marble, 12 feet long, diameter 16 inches, sp. gr. 2.84. Find the weight of it in pounds.
 3. Required the force to put the pillar in question 2 into a waggon, the bottom of which is 4 ft. 6 in. above the ground, on a plank 10 ft. long (assuming that there is no friction.)
 4. Classify levers, giving an example of each class.
-

HYGIENE.

FIRST AND SECOND DIVISIONS.

1. What are muscles? How many distinct muscles are there in the human body?
2. Name three principal uses of the bones; how many bones are found in the adult human being?
3. What useful purposes are served in the spinal column not being straight, nor all in one piece?

4. Tell where the Cranial Nerves are to be found, also the Spinal Nerves ; how many pairs of each are there ?

5. Through what vessels does the blood flow ? Name the two great arteries ; tell the difference between arterial and venous blood.

6. Why should our dwellings receive much fresh air and sunlight ?

7. Name as many as you can of the most common causes for producing ill-health?

MUSIC.

FIRST AND SECOND DIVISIONS.

1. Distinguish between Melody and Harmony.

2. How many notes (or sounds) in the ordinary or Diatonic scale ? Where do the semitones occur ?

3. What is the object of Sharps and Flats ?

4. What is a Chromatic scale ?

5. Write down the different characters called notes, and compare them in regard to their duration.

6. What is the signature when the key note is 1st D, 2nd A ?

7. What is the key note when there are 1st two flats in the signature, 2nd two sharps ?

8. Draw a staff ; on it place the treble clef, and one sharp in the signature. Write the key note (a semibreve) on the staff, also two minims, each of which shall form a common chord with the

key note. Draw a bar after the first and third note. Next place a crotchet on the second space and a minim on the second space above the staff. Fill out this last measure with a rest, and draw another bar. Place a dotted minim on the first space and a note on the first ledger line below to fill out the measure. Close with the proper kind of bar and some mark to show that the strain is to be repeated. Attach to each note the letter and syllable by which it is known.

In the music you have just written what is the interval between the first and third notes and that between the fourth and fifth?

THIRD AND FOURTH DIVISIONS.

1. Define Bar, Slur, Ledger Line.
2. What is the use of Sharps and Flats?
3. How many notes in a Diatonic scale? Where do the semitones occur?
4. Name the notes, first by letters, second by syllables.
5. What is the key note when there is neither sharp nor flat in the signature? When there are two sharps? When there is one flat?
6. When the key note is G, what is the signature?
7. If there are two minims or their equivalent in a measure, what mark should be put at the beginning of the staff to indicate the time?
9. Name the notes which, when sounded together, produce full chords.

Financial Statements.

Financial Statements.

Annual General Statement of Receipts and Expenditure for Public School Purposes, City of Toronto, for the year ending December 31st, 1881.

INCOME FOR 1881.

Balance from 1880	\$18,506 94
Cash on hand	2 26
Legislative Appropriation for 1881.....	8,855 00
Municipal Assessment for General School Purposes	88,375 00
“ “ Building Purposes	11,500 00
Fees for non-resident pupils.....	237 60
Total	<u>\$127,476 80</u>

EXPENDITURE FOR 1881.

1. New School Buildings, Sites, Furniture, &c., as per statement in detail. (See Appendix A)	\$26,984 12
2 Repairs, alterations and improvements at the several schools, as per statement in detail. (See Appendix B)	3,313 66
3. Salaries of Officers, Teachers and Caretakers, as per statement in detail. (See Appendix C)	80,649 23
4. Fuel for Schools, Board Room and Offices : Wm. McGill & Co., Wood and Coal, per Contract.....	\$5,673 73
Sundry persons, cutting wood Cartage, &c.....	838 56
	<u>6,512 29</u>
5. Premiums of Insurance on Buildings, Furni- ture, etc. : Citizens Insurance Co.....	372 98
Queen City Insurance Co.....	10 00
	<u>382 98</u>
6. Expenditure on Night Schools as per statement in detail. See Appendix D)	1,833 38
Carried Forward	<u>\$119,675 66</u>

<i>Brought Forward</i>		\$119,675 66
7. Printing, Stationery, School Supplies, Prize Books, Apparatus, &c., as per statement in detail. (See Appendix E).....	2,468 18	
8. Water Rates for all the Schools	1,771 08	
6. Black-leading Stoves, Varnishing Pipes, Replacing old Stoves, Zinc, etc., in all the Schools :		
F. W. Unitt.....	\$305 52	
E. & C. Gurney & Co.....	163 60	
	479 12	
10. Miscellaneous Expenditure, as per statement in detail. (See Appendix F).....	1,553 57	
11. Cash on hand	27 41	
Total Expenditure.....		\$125,975 02
Balance to 1882		1,501 78
Total		\$127,476 80

Certified,

W. C. WILKINSON.

Secretary.

Audited and Approved,

R. C. FITZGERALD,

Toronto, January, 1882.

Auditor.

APPENDIX A.

Statement in detail of Expenditure on account of New School Buildings, Sites, &c., from 31st December, 1880, to 31st December, 1881, given as one sum in Item No. I, General Statement.

BRANT STREET SCHOOL.

W. P. Howland, School Site.....	\$3,000 00
D. Williams, on account of Masonry Work	2,850 00
W. G. Boon, “ “ Carpenters’ Work	3,000 00
A. H. Rundle “ Plasterers’ “	150 00
G. S. Faircloth & Son, on account of Painters’ and Glaziers’ Work.....	100 00
R. Rennie, on account of Slaters’ Work.....	140 00
Carried forward	\$9,240 00

<i>Brought forward</i>	\$9,240 00	
J. S. Champ & Co., on account of Felt and Gravel Roofing Work	75 00	
Wheeler & Bain, on account of Galvanized Iron Work	50 00	
	<hr/>	\$9,365 00

HOPE STREET SCHOOL.

F. Donovan, Balance of Contract	6,354 55	
Stewart & Denisen, Architects' Commission	353 45	
	<hr/>	6,708 00

ELIZABETH STREET SCHOOL ENLARGEMENT.

W. J. Hill, Masonry Work	1,995 00	
A. E. Balfour, Carpenters' Work	1,975 00	
A. H. Rundle, Plasters' "	250 00	
G. Pearcey, Painters and Glaziers Work	171 00	
R. Rennie, Slaters' Work	118 00	
R. L. Cowan, Felt and Gravel Roofing Work	135 00	
Douglas Bros., Galvanized Iron Work	132 00	
W. J. Gibson, Plumbers' Work	30 00	
W. W. Blair, Architects' Commission	257 55	
	<hr/>	5,043 55

BORDEN STREET SCHOOL ENLARGEMENT.

C. Dawson, Masonry Work	1,804 57	
J. Howard, Carpenters' Work	1,088 00	
M. J. Hynes & Bro., Plasterers' Work	284 00	
G. S. Faircloth & Son, Painters' and Glaziers' Work	105 00	
J. S. Champ & Co., Felt and Gravel Roofing Work	32 00	
J. Clewes, Plumbers' Work	73 00	
Paull & Son, Architects' Commission	181 00	
	<hr/>	3,567 57

MISCELLANEOUS.

R. Hay & Co., Furniture for New Schools	1,567 39	
E. & C. Gurney & Co., Balance of Account for Furnaces	677 34	
Langley, Langley & Burke, Balance on Architects' Commission on Dufferin and Winchester Streets Schools	55 27	
	<hr/>	2,300 00

Total of item No. 1 \$26,984 12

APPENDIX B.

Statement in Detail of Expenditure for Repairs, Alterations, and Improvements, at the Several Schools during 1881, given in one sum in Item No. 2, in General Statement.

GIVINS STREET SCHOOL.

V. J. Wallis, Plumbers' work	\$11 66	
Pells & Dodds, Repairs	68	
H. Johnston, Re-glazing	8 25	
	<hr/>	\$20 59

NIAGARA STREET SCHOOL.

L. Richey, Carpenters' Work	\$35 71	
J. Little, Plasters' Work	25 60	
Gas Company, Laying Gas Pipes	10 95	
W. Berry, Removing Night Soil	46 56	
W. Wilson, Whitewashing	10 00	
V. J. Wallis, Plumbers' Work	5 92	
H. Johnston, Re-glazing	7 70	
A. M. Brown, "	3 10	
H. M. Armstrong "	1 15	
	<hr/>	146 69

HOPE STREET SCHOOL.

E. Axworthy, Grading Yards	\$50 00	
J. Howard, Carpenters' Work	37 10	
H. Slight, Shade Trees and Boxes	56 25	
A. M. Brown, Re-glazing	1 35	
Mrs. Curtis, Scrubbing School	2 00	
	<hr/>	146 70

BATHURST STREET SCHOOL.

J. Nelson, Carpenters' Work	47 45	
J. Little, Plasters' "	11 92	
V. J. Wallis, Plumbers' "	3 63	
W. Wilson, Whitewashing	3 00	
H. Johnston, Re-glazing	1 70	
J. Howard, Repairs	2 10	
	<hr/>	69 80
<i>Carried forward</i>		<hr/> \$383 78

Brought forward \$383 78

BORDEN STREET SCHOOL.

J. Howard, Carpenters' Work	\$220 55	
G. S. Faircloth & Son, Painters and Glaziers Work	40 00	
J. Seers, Kalsomining.....	10 00	
Wm. Goldsmith, Caretaker, (extra work)	9 75	
		280 30

PHŒBE STREET SCHOOL.

J. Howard, Carpenters' Work	\$97 50	
T. M. Bryer, "	7 80	
J. Little, Plasters' Work	18 25	
V. J. Wallis, Plumbers' Work.....	17 10	
H. Johnston, Re-glazing, etc.. ..	17 10	
A. M. Browne, "	4 75	
W. Wilson, Whitewashing Closets	2 50	
Pells & Dodds, Repairs	50	165 50

RYERSON SCHOOL.

L. Richey, Carpenters' Work	\$52 79	
Pells & Dodds "	1 38	
H. Johnston, Re-glazing,	13 90	
A. M. Browne, "	3 40	
H. Slight, Shade Trees ..	6 00	
W. McGowan, Sodding	5 80	
W. H. Smith, Flowers and Shrubs	5 00	
V. J. Wallis, Plumbers' Work.....	1 75	90 02 .

JOHN STREET SCHOOL.

J. Bulman, Carpenters' Work	\$209 80	
H. Whetter, Plasterers' "	64 00	
V. J. Wallis, Plumbers' "	8 58	
H. Johnston, Re-glazing, &c.....	19 10	
H. M. Armstrong, "	1 45	
Pells & Dodds, Repairs	1 78	
J. Malloy, Sodding Boulevard	7 10	
E. W. Umitt, Hose	14 35	326 16

Carried forward..... \$1,245 76

Brought forward

\$1,245 76

YORK STREET SCHOOL AND OFFICES.

Pells & Dodds, Carpenters' Work	\$32 46
N. L. Piper & Son, Tinsmiths' Work	49 60
J. C. Swait "	10 90
V. J. Wallis, Plumbers' Work	4 21
W. J. Gibson, "	1 40
T. M. Bryer, Carpenters' Work	4 35
H. M. Armstrong, Re-glazing	3 00
C. R. Woodland, Flowers and Shrubs	2 00

 107 92

LOUISA STREET SCHOOL.

Pells and Dodds, Carpenters' Work	99 54
T. M. Bryer, " "	5 95
W. Forbes, " "	3 00
W. J. Gibson, Plumbers' Work	12 80
W. Berry, Removing Night Soil	31 50
R. Phillips, Whitewashing Closets	2 50

 155 29

ELIZABETH STREET SCHOOL.

A. E. Balfour, Carpenters' Work	295 05
Pells & Dodds, " "	11 68
J. Plenderleith, " "	6 85
T. M. Bryer, " "	3 55
A. H. Rundle, Plasterers' Work	20 25
G. Percy, Painters' and Glaziers' Work	15 95
Douglas Bros., Galvanized Iron Work	20 54
A. Morton, Plumbers' Work	6 60
W. J. Gibson, " "	1 00
Gas Company, Laying Pipes	4 65
A. M. Browne, Re-glazing	1 95
A. Hunter, Caretaker, Extra Work	12 00

 400 07

WELLESLEY SCHOOL.

J. Plenderleith, Carpenters' Work	70 40
Richards Bros, Tinsmiths' Work	18 45
J. Little, Plasterers' Work	23 60
V. J. Wallis, Plumbers' Work	8 35

Carried forward \$120 80 \$1,909 04

<i>Brought forward</i>	\$120 80	\$1,909 04
A. M. Browne, Re-glazing.....	8 10	
J. Malloy, Sodding Boulevard	22 70	
T. Gray, Flowers and Shrubs	7 00	
	<hr/>	158 60

CHURCH STREET SCHOOL.

T. M. Bryer, Carpenters' Work.....	91 66	
Richards Bros., Tinsmiths' Work	0 90	
J. H. Haskett, Re-glazing	2 55	
T. Gray, Pruning Trees.....	2 00	
J. Blevins, Cutting Grass	1 00	
	<hr/>	98 11

VICTORIA STREET SCHOOL.

T. M. Bryer, Carpenters' Work.....	15 30	
H. Whetter, Plasterers' Work	15 50	
J. Howard, Carpenters' Work.....	3 00	
W. J. Gibson, Plumbers' Work	5 33	
J. H. Haskett, Re-glazing.....	6 00	
H. M. Armstrong, Reglazing.....	1 45	
R. Phillips, Whitewashing Closets....	2 50	
	<hr/>	49 08

GEORGE STREET SCHOOL.

T. M. Bryer, Carpenters' Work	7 50	
Pells & Dodds, " "	7 38	
T. Gordon, Plumbers' Work.....	13 45	
W. J. Gibson, " "	3 30	
J. Poucher, Plasterers' Work	4 70	
N. L. Piper & Son, Patent Ventilator and Tin- smith Work	71 35	
J. H. Haskett, Re-glazing.....	3 55	
R. Phillips, Whitewashing Closets.....	2 50	
	<hr/>	113 73

WINCHESTER STREET SCHOOL.

T. M. Bryer, Carpenters' Work	61 21	
J. Poucher, Plasterers' Work	9 46	
J. H. Haskett, Re-glazing, &c.....	14 95	
G. S. Faircloth & Son, Re-glazing, &c.....	2 25	
A. M. Brown " "	1 25	
	<hr/>	89 12

<i>Carried forward</i>	<hr/>	\$2 417 68
------------------------------	-------	------------

Brought forward

\$2,417 68

DUFFERIN SCHOOL.

J. Wilson, Carpenters' Work	36 29
W. J. Gibson, Plumbers' Work	12 10
J. Poucher, Plasterers' Work	5 45
J. & N. Richards, Plumbers' Work.....	3 10
J. H. Haskett, Re-glazing.....	18 60
G. S. Faircloth & Son, Re-glazing	6 70
W. Higgins, Sodding Boulevard	24 70
W. Pape, Flowers and Shrubs.....	5 00

 111 94

PARK SCHOOL.

J. Wilson, Carpenters' Work	149 51
T. M. Bryer, " "	15 97
Pells & Dodds, " "	3 72
J. & N. Richards, Plumbers' Work,	12 04
W. J. Gibson, " "	4 45
Moore & Hynes, Grading Play Grounds & Sodding	63 00
H. Slight, Shade Trees	28 00
F. W. Unitt, Hose	7 80
J. Trowbridge, Cutting Grass	3 50
R. Phillips, Whitewashing Closets	2 50

 290 49

PARLIAMENT STREET SCHOOL.

J. Wilson, Carpenters' Work	299 00
J. Howard, " "	2 25
T. M. Bryer, " "	1 80
A. H. Partridge, Painters' Work.....	43 00
Pells & Dodds, Repairs	1 13
W. J. Gibson, Plumbers' Work	4 45
J. H. Haskett, Re-glazing.....	5 20
R. Hugill, Sodding Boulevard	16 10
R. Phillips, Whitewashing Closets.....	1 25

 374 18

PALACE STREET SCHOOL.

H. Pett, Carpenters' Work	17 65
T. M. Bryer " "	7 52
J. H. Haskett, Re-glazing.....	3 25
R. Phillips, Whitewashing Closets	2 50

 30 92
Carried forward

 \$3,225 21

Brought forward \$3,225 21

LESLIEVILLE SCHOOL.

H. Pett, Carpenters' Work,	13 70	
R. J. Bell, Cleaning Well	5 00	
W. Mason & Co., Repairs.....	4 75	
	<hr/>	23 45

MISCELLANEOUS.

Sweeping Chimnies at all the Schools.....	19 60	
J. Roberts, Repairing Locks, Keys, &c.....	8 50	
Expenses of Annual Inspection of School Property	16 00	
Wadsworth, Unwin & Co., Surveying School Site.	5 00	
J. Howard, Scrapers	3 75	
T. M. Bryer, Notice Boards for Schools.....	9 35	
G. S. Faircloth & Son, Lettering.....	1 00	
Sundries.....	1 80	
	<hr/>	65 00
<i>Total of Item No. 2.</i>		<hr/> \$3,313 66

APPENDIX C.

*Statement in Detail of Salaries of Officers, Teachers, Caretakers,
&c., paid during 1881, as given in one sum in Item No. 3,
in General Statement.*

James L. Hughes, Inspector	\$1,900 00	
W. C. Wilkinson, Secretary.....	1,400 00	
J. T. Thompson, Truant Officer.....	750 00	
R. T. Fitzgerald, Auditor.....	25 00	
C. R. Woodland, Messenger and Caretaker	600 00	
Four Examiners (Combined Examination).....	200 00	
Twenty-two Caretakers	4,077 59	
	<hr/>	8,952 59
<i>Carried forward</i>		<hr/> \$8,952 59

Brought Forward

\$8,952 59

MALE TEACHERS.

HEAD MASTERS.

James Anderson	850 00	
John Campbell	1,000 00	
Wm. Cassidy	780 10	
Levi J. Clark	1,000 00	
George Crane	850 00	
Robert W. Doan	900 00	
Martin Gill	900 00	
Andrew Hendry ..	900 00	
Richard Lewis	1,079 14	
R. T. Martin	848 40	
Samuel McAllister	1,100 00	
Robert McCausland	850 00	
Adam F. McDonald	1,100 00	
Adam Morrison	900 00	
Geo. K. Powell	825 85	
Thos. Parker	241 48	
John Phillips	750 00	
Albert R. Pyne	900 00	
Francis S. Spence ..	900 00	
Wm. Spotton	750 00	
	<hr/>	\$17,424 97

ASSISTANT MASTERS.

James Boddy	277 12	
Henry Browne	850 00	
Samuel Coyne	850 00	
Peter G. Meldrum	746 96	
	<hr/>	2,724 08

MUSIC TEACHERS.

A. P. Perrin	350 00	
H. F. Sefton	350 00	
	<hr/>	700 00

FEMALE TEACHERS.

HEAD MISTRESS.

Miss C. M. Churchill	600 00	
	<hr/>	600 00

Carried Forward

\$30,401 64

FINANCIAL STATEMENTS.

11

Brought forward \$30,401 64

SENIOR FIFTH BOOK CLASS.

Miss M. Buik	\$525 00	
“ O. Dunn	525 00	
“ M. J. Keown	525 00	
	<hr/>	1,575 00

JUNIOR FIFTH BOOK CLASS.

Miss Susan Hamilton.....	500 95	
“ C. Spotton	500 00	
“ M. A. Worth.....	500 00	
	<hr/>	1,500 95

SENIOR FOURTH BOOK CLASS.

Miss S. J. Hamilton	152 96	
“ A. Kelloch	475 00	
“ Elizabeth Kennedy	475 00	
“ S. McCreight	500 00	
“ J. Rogers.....	500 00	
“ R. Thompson.....	500 00	
“ E. A. Williams	500 00	
	<hr/>	3,102 96

JUNIOR FOURTH BOOK CLASS.

Miss A. J. Cameron	441 13	
“ M. Coyne	449 15	
“ J. A. Cruise	449 15	
“ S. M. Hamilton.....	450 00	
“ G. Round	500 00	
Mrs. K. Stevenson	444 90	
	<hr/>	2,734 33

SENIOR THIRD BOOK CLASS.

Miss A. Armstrong	423 40	
“ Jessie Campbell.....	425 00	
Mrs. A. Carey	425 00	
Miss H. Fraser	293 91	
“ Carrie Gray	425 00	
Mrs. E. A. Green	425 00	
Miss M. Gunn.....	416 14	
“ P. J. Johnston	425 00	
“ Emma Kennedy.....	425 00	
Mrs. L. Leadley	406 81	

Carried forward \$4,090 26 \$39,314 88

<i>Brought forward</i>	\$4,090 26	\$39,314 88
Miss M. Newton	400 19	
“ Kate A. Scarlett ..	471 42	
“ Jane Smyth	484 87	
“ G. Stokes	283 30	
“ Maria Woods	425 00	
	<hr/>	6,155 04

JUNIOR THIRD BOOK CLASS.

Mrs. J. N. Agnew	377 42	
“ J. S. Arthurs	475 00	
Miss T. Carlyle	383 36	
“ A. Chambers ..	398 49	
“ E. J. Church	382 65	
Mrs. M. A. Fitzgerald	397 70	
Miss M. Frazer ..	400 00	
“ A. Frisby	266 64	
“ H. How	421 84	
“ M. J. Hunter	460 00	
Mrs. E. Lilly	389 39	
Miss L. Lumsden	381 28	
Mrs. J. A. McBrien	369 30	
“ M. A. McDonald ..	400 00	
Miss S. McKenzie	400 00	
“ I. Mearns	400 00	
Mrs. G. Riches	475 00	
“ K. Rowland	424 20	
Miss A. Sims	398 49	
“ H. Somerville	107 65	
“ M. A. Westman	391 16	
	<hr/>	8,039 57

SENIOR SECOND BOOK CLASS.

Miss K. M. Allen	372 87	
Mrs. A. F. Armour	309 03	
“ J. S. Balmer	375 00	
“ C. Brechon ..	372 16	
Miss L. Corner	366 13	
“ A. Freeman	372 86	
“ L. Gellatley ..	356 98	
“ A. A. Gray	375 00	
“ E. R. Gray	357 64	

Carried forward

\$3,257 67 \$53,509 49

Brought forward \$3,257 67 \$53,509 49

Miss J. Gunn	374 29	
“ C. Jackson.....	375 00	
Mrs. M. McCuaig.....	356 20	
Miss M. Sefton	375 00	
“ M. B. Smith	375 00	
Mrs. M. Steward.....	351 51	
Miss S. L. Taylor	358 30	
“ E. C. Thompson.....	284 44	
“ C. J. Watson	372 37	
		<hr/>
		\$6,479 78

JUNIOR SECOND BOOK CLASS.

Miss F. A. Cheney.....	223 83	
“ E. Foulds	332 11	
“ G. Grant	344 66	
“ S. Hagarty.....	354 58	
“ L. Kessack.....	350 00	
“ F. Martin.....	329 87	
“ M. J. McCally	332 31	
“ A. McIntyre	331 15	
“ M. Milae.....	333 34	
“ L. Payne.....	350 00	
“ E. Y. Sams.....	348 68	
“ A. M. Sefton.....	350 00	
“ B. Sims.....	325 78	
“ M. Spence	348 68	
“ M. F. Spence.	330 78	
“ L. Sturrock.....	333 34	
“ F. Thompson	332 11	
Mrs. S. E. Wallace.....	231 98	
Miss M. L. Williams	291 84	
		<hr/>
		6,175 04

SENIOR FIRST BOOK CLASS.

Miss J. Anderson.....	325 00	
Mrs. J. E. Bell.....	324 39	
Miss A. Black	324 35	
“ I. Brown.....	325 00	
“ E. M. Chadwick	325 00	
		<hr/>

Carried forward \$1,623 74 \$66,164 31

<i>Brought forward</i>		\$1,623 74	\$66,164 31
Miss J. Carlyle.....	325 00		
“ H. Clarkson	325 00		
“ L. Dickenson	323 77		
Mrs. J. Greer.....	325 00		
Miss A. S. Gray.....	325 00		
“ M. Mullen	325 00		
“ J. Nudel	323 78		
“ M. Ritchie	296 10		
“ S. E. A. Scobie	325 00		
“ F. Sims	322 31		
“ L. Slater	325 00		
“ I. V. Straubel	323 77		
“ B. M. Wallace	324 39		
			5,812 86

JUNIOR FIRST BOOK CLASS.

Miss L. Anderson	269 02		
“ L. Baxter.....	239 18		
“ A. V. Beattie.....	108 36		
“ P. Black	325 00		
“ E. Bolton	323 12		
“ J. F. Brown	321 93		
“ J. Campbell	320 08		
“ C. Cathcart	325 00		
Mrs. J. W. Clarke.....	94 31		
“ L. Coad	324 96		
Miss E. Cheney	93 57		
“ E. Daw.....	108 34		
“ M. Featherstonhaugh	108 34		
“ A. Fell.....	81 25		
“ E. N. Harney.....	108 33		
“ E. Langton.....	324 39		
“ M. Logan.....	323 77		
“ H. J. Lanskail	108 32		
“ H. B. Laidlaw	108 34		
“ S. Loudon	216 66		
Mrs. S. L. Lowry	216 64		
Miss A. McKee	325 00		
“ F. McKee	325 00		
“ J. Mark	323 77		
“ A. S. Martin.....	321 93		

Carried forward \$5,744 61 \$71,977 17

<i>Brought forward</i>	\$5,744 61	\$71,977 17
Miss J. Semple.....	105 88	
“ M. Smyth	310 24	
Mrs. A. Thorold.....	107 73	
“ G. C. Warburton	108 34	
Miss A. T. Waterson.....	325 00	
“ M. Wilson	97 26	
	<hr/>	6,799 06
Miss B. Gunn, Drawing Teacher	500 00	
Occasional Teachers	1,373 00	
	<hr/>	1,873 00
		<hr/>
Total of Item No. 3.....		\$80,649 23

APPENDIX D.

Statement in Detail of Expenditure on Night Schools paid during 1881, as given in one sum in Item No. 6 in General Statement.

Salaries of Teachers	\$1,438 00
Salaries of Caretakers.....	215 00
Gas Account....	86 65
James Campbell & Son, Prizes	49 94
N. L. Piper & Son, Coal Oil, Chimnies, &c.....	43 79
	<hr/>
Total of Item No. 6.....	\$1,833 38

APPENDIX E.

Statement in Detail for Printing, Advertising, Stationery, School Supplies, Prize Books, Apparatus, &c., as given in one sum in Item No. 7, in General Statement.

G. C. Patterson & Co., Printing Inspector's Annual Report....	\$68 75
“ “ “ Semi-Monthly Minutes.....	97 05
“ “ “ Examination Papers, Circulars, Posters, Notices and General Printing.....	254 10
Rolph, Smith & Co., Certificates of Honor, and Seal and Press..	131 00
Globe Printing Co., Advertising	54 20
Mail, “	55 00
Telegram, “	29 00
World, “	27 50
Evening News, “	15 25
James Campbell & Son, Prize Books	300 07
R. Hay & Co., Seats, Tables, Pointers, Ink-wells, and Repairs to School Furniture.....	114 34
Barber & Ellis, Stationery and School Supplies.....	27 15
W. Gage & Co., “ “ “	24 79
Brown Bros., “ “ “	15 45
Canada Publishing Co., “ “	481 64
G. Virtue, Four Sets of Globe Encyclopædias.....	144 00
E. B. Shuttleworth, Ink for the Schools.....	93 82
W. A. Smith & Co., “	15 00
J. McGregor, Presses for Sunday Schools	48 70
R. Lewis & Son, Bells for two new Schools	175 00
“ “ Hardware and Supplies	21 44
P. Paterson & Son, “ “	34 65
Kent Bros., Balance of Clock Contract	25 00
C. Ward, Cleaning and Repairing Clocks	32 10
J. Nelson, Wood-boxes	32 40
Pells & Dodds, Screens for Exhibition of Drawings, &c.....	35 80
J. Plenderleith, Repairing Desks and Seats	16 85
A. E. Balfour, Removing Desks and Seats	12 25
G. Weeks, Repairs to School Furniture.....	16 00
J. Young, Bibles	8 40
Toronto Window Roller Co., Blinds	18 00
J. Sloan, Repairs to School Furniture.....	9 12
H. Graham & Co., Matting.....	5 50
Pim & Co., Refilling Printographs, \$5.25 ; A. H. Paull, do., \$2.00	7 25
E. Y. Lemaitre, “ \$4.50 ; C. R. Woodland, do., \$5.80	10 30
Bertram & Co., Hat Hooks	3 23
J. Davis, Electric Pen supplies	1 50
Burns & Co., Ink Jars, \$2.40 ; Sundries, \$4.18.....	6 58
Total of Item No. 7.....	\$2,468 18

APPENDIX F.

Statement in Detail of Miscellaneous Expenditure, as given in one sum in Item No. 10, in Annual General Statement.

Trustee Elections, Returning Officers, Fees, Rent of Polling Booths, &c.....	\$241 68
Entrance Examinations, Collegiate Institute.....	120 00
Kerr & Anderson, Rent of Mission Church, Markham Street, for School Purposes	100 00
A. W. Goldsmith, Rent of Church adjoining Elizabeth Street School, for School Purposes	96 00
A. Farley, Rent of Brock Street Temperance Hall for School Purposes	240 00
W. B. McMurrich, Solicitor's Fees.....	452 49
R. W. Doan, Bonus for Services as Principal of City Model School	100 00
Bonus to Caretaker George Street School	20 00
Gas Account, for Board Room and Office.....	15 70
H. Pellatt, for use of Pavillion, Horticultural Gardens, for Annual Meeting	14 50
Mason, Risch & Co., Piano.....	4 00
Cab Hire for Funeral of the late Thomas Davison.....	8 00
J. G. Owens, Illuminated Address of Condolence.....	15 00
H. Jackman & Co., Bill Posting	8 00
S. Salmon, Making Notice Boards	4 00
Expenses of Committee, Measuring and Inspecting Wood.....	9 30
Cartage and Expressage.....	17 90
C. R. Woodland, Superintending Stove Cleaning, &c.....	10 00
Inspector's Postage, P. O. Box, &c.....	9 45
Secretary's " "	13 75
J. C. Graham, Ice for Board Room and Offices.....	3 75
Cab Hire for Committees, &c.....	23 25
Might & Taylor, Directory.....	2 50
Elliott & Co., Oxalic Acid.....	2 80
W. Briscoe, Wheelbarrow for York Street School.....	6 00
P. Paterson & Son " " Givins "	5 50
Wheeler & Bain, Lawn Mower.....	5 00
E. Bethune, Gazetteer.....	3 00
R. Simpson, Dusters, &c.	2 00
Total of Item No. 10.....	\$1,553 57

SECRETARY'S VALUATION OF SCHOOL PROPERTY.

*Secretary's Statement of the Estimated Value of the School Premises,
Sites, Buildings, Furniture, &c., belonging to the Public School
Board of the City of Toronto, at the 31st December, 1881.*

SCHOOLS.	SITES.	BUILDINGS.	TOTAL.
Park.....	\$2,500	\$ 9,000	\$11,500
Parliament Street.....	4,500	10,500	15 000
Winchester “	4,500	13,000	17,500
Dufferin	8,000	21,000	29,000
George Street	3,500	10,500	14,000
Palace “	1,500	6,000	7,500
Leslieville	500	3,500	4,000
Victoria Street....	5,000	11,000	16,000
Church “	4,000	10,500	14,500
John “	4,000	15,000	19,000
York “	5,500	14,500	20,000
Niagara “	4,000	13,000	17,000
Louise “	3,500	12,500	16,000
Elizabeth “	2,500	6,000	8,500
Wellesley “	5,000	27,000	32,000
Phoebe “	4,000	16,000	20,000
Borden “	1,000	5,500	6,500
Ryerson	7,000	23,000	30,000
Bathurst Street.....	2,000	10,500	12,500
Givens “	1,500	8,000	9,500
Hope “	2,500	7,500	10,000
Brant “	3,000	8,500	11,500
Lake View Avenue.....	3,000	.....	3,000
	<hr/> \$82,500	<hr/> \$262,000	<hr/> \$344,500
Furniture, School Apparatus, &c., say			22,000

Total Estimated Value of School Property..... \$366,500

Certified,

W. C. WILKINSON,

Secretary.

ANNUAL REPORT

OF THE

INSPECTOR

OF THE

Public Schools

OF THE

CITY OF TORONTO,

FOR THE

YEAR ENDING DECEMBER 31st, 1882.

TORONTO:

RODDY & NURSE, PRINTERS, 52 ADELAIDE STREET EAST.

1883.

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Public School Board.

1882.

Ward of St. Lawrence.

	Term Expires
JAMES BURNS,	Dec. 1882
WILLIAM LAMB,	Dec. 1883

Ward of St. David.

EDWARD GALLEY,	Dec. 1882
E. P. RODEN,	Dec. 1883

Ward of St. Thomas.

J. A. MILLS,	Dec. 1882
R. B. HAMILTON,	Dec. 1883

Ward of St. James.

JAMES BAIN,	Dec. 1882
WALTER S. LEE,	Dec. 1883

Ward of St. John.

F. SOMERS,	Dec. 1882
GEORGE BOXALL,	Dec. 1883

Ward of St. Andrew.

GEORGE WRIGHT, M.A., M.B.,	Dec. 1882
MARCELLUS CROMBIE,	Dec. 1883

Ward of St. George.

GEORGE McMURRICH,	Dec. 1882
CHARLES BROWN,	Dec. 1883

Ward of St. Patrick.

W. MARA,	Dec. 1882
W. W. OGDEN, M.B.,	Dec. 1883

Ward of St. Stephen.

FOLLIS JOHNSTON,	Dec. 1882
FREDERICK DONOVAN,	Dec. 1883

Organization of the Board.

Chairman.

EDWARD GALLEY, Esq.

Standing Committees.

I.—On Finance, Assessment and Salaries.

MESSRS. MARA. (*Chairman*,) BURNS, CROMBIE, AND LAMB.

II.—On School Management.

MR. McMURRICH (*Chairman*,) DR. OGDEN AND MESSRS. BAIN, LEE, AND
RODEN.

III.—On Sites and Buildings.

MESSRS. MILLS, (*Chairman*,) BROWN, DONOVAN, SOMERS,
AND DR. WRIGHT.

IV.—On Printing and Supplies.

MESSRS. JOHNSTON, (*Chairman*,) BOXALL, AND HAMILTON.

V.—On Night Schools.

MESSRS. SOMERS, (*Chairman*,) BAIN, BROWN, JOHNSTON, MILLS,
AND DR. WRIGHT.

Officers of the Board.

SCHOOL INSPECTOR,	-	-	JAMES L. HUGHES.
SECRETARY,	-	-	W. C. WILKINSON.
SOLICITOR,	-	-	W. B. McMURRICH, M. A.
TRUANT OFFICER,	-	-	JOHN T. THOMPSON.
AUDITOR,	-	-	R. C. FITZGERALD.

Inspector's Annual Report.

INSPECTOR'S ANNUAL REPORT.

To the Board of Public School Trustees of the City of Toronto :

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the twenty-third Annual Report of the Schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, &c.

ATTENDANCE.

The total number of pupils registered during the year was 13,631.

The average daily attendance was 8,845. Last year it was 8,409.

662 pupils attend school less than 20 days.					
1465	"	"	"	between 20 and 50 days.	
2938	"	"	"	" 50 " 100	"
2308	"	"	"	" 100 " 150	"
6258	"	"	"	" 150 " 200	"

The number who attended school for over 100 days is 8,566, or 63 per cent. of the total registered number.

The most correct idea of the relation of the Average to the Registered Attendance is obtained by comparing the average of Monthly Averages with the average of Monthly Registered Numbers.

The average of Monthly Registered Numbers was 9,874. This shows an increase compared with last year of 553. (See Table A.)

The average of Monthly Average Numbers was 8,802. This shows an increase of 393 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 89.2 per cent. of the average of Monthly Registered Numbers.

The best average for any month in the year was 91 the average for December.

The largest number was registered in October, and the smallest number in July. The attendance in July was 1,038 less than in any other month, and 1,523 less than the average. This clearly shows that a large number of parents fully realize the disadvantages of having their children in close school-rooms during the hot weather.

The comparatively large number who attend school for less than 100 days can be easily accounted for, when it is remembered that most of the scholars who leave school do so at the close of the first term. The report would appear more favorable if the year closed in July instead of December.

The following statement shows the Average Registered Number in each School during the year :—

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Dufferin	600	12	50
Wellesley	835	16	52
Ryerson	552	12	46
Phœbe Street	664	12	56
John Street	548	10	55
Park "	481	8	60
Winchester "	577	8	72
Victoria "	474	8	59
Niagara "	502	9	56
Louisa "	432	8	54
Parliament "	403	6	67
George "	355	6	59
Church "	457	9	51
Elizabeth "	381	6	64
Brant "	382	6	64
Bathurst "	474	8	59
Hope "	412	6	69
Palace "	175	4	44
York "	172	4	43
Borden "	281	4	70
Givins "	355	8	44
Leslieville "	93	2	47
Boys' Home	78	1	78
Girls' "	45	1	45
Orphans' Home	90	1	90
Centre Street	67	1	67

LATENESS.

The improvement in the punctuality of the pupils has continued during 1882. Both parents and pupils in nearly every part of the city seem to be fully alive to the importance of acquiring the habit of promptness. The total number of cases of lateness in the whole year amounts to about one-half the registered number of pupils.

The following table shows the number of cases during the past eight years.

Date.	Average Attendanec.	Cases of Lateness.
1874.....	4,814	69,456
1875.....	6,386	65,364
1876.....	5,976	31,486
1877.....	6,860	15,272
1878.....	7,467	7,474
1879.....	8,144	6,615
1880.....	8,215	5,967
1881.....	8,409	5,980
1882.....	8,845	6,735

(See Table D.)

CERTIFICATES OF HONOR.

Certificates of Honor are awarded at the Christmas Vacation to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness shall have been occasioned by sickness of not more than three weeks' continuance, to be certified in writing by the pupils' parents or guardians.

These Certificates are of two grades, and named respectively First Honor Certificates and Second Honor Certificates.

The First Honor Certificates are awarded to such pupils as have fulfilled the above condition for two consecutive sessions.

The Second Honor Certificates are awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1882.

SCHOOLS.	First Honor.	Second Honor.	Total.
Dufferin.....	154	152	306
Wellesley.....	217	293	510
Ryerson	115	131	246
Phœbe Street.....	115	172	287
John ".....	98	141	239
Victoria ".....	74	116	190
Winchester ".....	70	125	195
Niagara ".....	44	87	131
Park ".....	62	104	166
George ".....	32	91	123
Louisa ".....	35	81	116
Bathurst ".....	56	134	190
Palace ".....	12	23	35
Parliament ".....	60	101	161
Church ".....	71	174	245
Elizabeth ".....	46	84	130
York ".....	10	18	28
Givins ".....	47	89	136
Borden ".....	37	68	105
Leslieville ".....	11	26	37
Hope ".....	58	91	149
Brant ".....	24	103	127
Total.....	1,448	2,404	3,852

It would, in my opinion, be advisable to vary the form and style of the certificates occasionally, as the same pupil often receives several of them during his course in school.

TEACHERS.

There were 176 Teachers in the employ of the Board at the close of the year, exclusive of the Special Teachers in Music and Drawing.

There are 24 Male and 152 Female Teachers employed.

They hold Certificates as follows :

First Class Provincial.....	51
First Class County Board.....	17
Second Class Provincial.....	108

Miss Phœbe Johnston, of Elizabeth Street School, succeeded in obtaining a Professional First Class Certificate, Grade C., at the Examinations held last July.

SCHOOL ACCOMMODATION.

During the year 1882, the following additions were made to the Schools: Givins and Wellesley Schools were each enlarged by the addition of four rooms; three rooms were added to Church Street School, and two rooms to Bathurst Street School.

NIGHT SCHOOLS.

The total number registered during the term in each School was as follows :—

SCHOOLS.	Males.	Females.	Total.
Parliament Street	149	55	204
Elizabeth Street	111	52	163
Niagara Street.....	141	45	186
Bathurst Street	111	46	157
Winchester Street	53	29	82
Louisa Street	70	..	70
Total	635	227	862

The average attendance for the entire term was :—

SCHOOLS.	Males.	Females.	Total.
Parliament Street	52	28	80
Elizabeth Street	41	18	59
Niagara Street.....	43	20	63
Bathurst Street	37	20	57
Winchester Street	16	13	29
Louisa Street	22	..	21
Total	211	99	310

The attendance till Christmas was very good indeed, being 327 males and 129 females ; total, 456.

The average attendance for March alone was as follows :

SCHOOLS.	Males.	Females.	Total.
Parliament Street	36	22	58
Elizabeth Street	29	15	44
Niagara Street.....	22	15	37
Bathurst Street	19	18	37
Winchester Street	8	9	17
Louisa Street	8	..	8
Total.....	122	79	201

I respectfully make the following suggestions regarding the Night Schools in the future :

1. The attendance was small after the Christmas holidays, and I would recommend that in future the Assistant Masters be engaged only during November and December, unless the attendance during January and February should be larger and more regular than in the past.

2. There can be no doubt that several of the Teachers engaged in the Night Schools during the past term have been exceedingly

good Teachers, possessed of high natural and large acquired ability, but I am so strongly impressed with the conviction that improvements could be made in some instances, as to feel it my duty to recommend that some of the Teachers in the Day-Schools be employed also in the Night Schools in future. The Board might still retain the services of those who have given satisfaction in the Night Schools during the past. The success or failure of the Night Schools depends almost entirely on the Teachers, and those teachers who are accustomed to the management of city pupils are more likely to succeed in our Night Schools than those who are without such experience. The regular teachers are more certain to be mentally in the condition favorable to teaching, than those who are chiefly occupied in some other pursuit, and are less likely to leave the service of the Board during the term.

3. Experience convinces me more thoroughly that the recommendation which I made last year, regarding the propriety of requiring a deposit from all students on entering the Night Schools, should be adopted by the Board. The sum of one dollar need not deter any student, who is in earnest, from attending School, when he knows that the money will be returned to him at the end of each month, if his conduct and attendance have been satisfactory, to be re-deposited in case he intends to continue at the School. I believe that this is the best possible remedy for the worst evil everywhere met with in conducting Night Schools, viz.: irregularity of attendance. It would prevent any but earnest students from entering the Schools, and would perhaps save the necessity for supplying Assistant Masters in some cases, and it would prevent disorderly conduct on the part of those who now only attend for fun, but who by their misconduct prevent the teachers from giving proper attention to those who desire to learn.

THE KINDERGARTEN.

For some years considerable attention has been devoted the Kindergarten in Toronto. So far as was possible, the principles of the Kindergarten have been incorporated with the teaching in the primary classes, and intelligent people of all classes have become much interested in the subject. The necessity of introducing the Kindergarten as the true foundation for a system of Public School education, was also brought to the attention of the Hon. Minister of Education by a resolution passed unanimously by the Provincial teachers' Association, which urged him to have a Kindergarten appointed to conduct a class for the benefit of the students attending the Normal School.

With a view to the accomplishment of this desirable object, the Minister of Education requested the Public School Inspector of Toronto to visit the City of St. Louis, for the purpose of reporting on the practical working of the Kindergarten in connection with the Public Schools of that city. The Public School Board of Toronto appointed one of its members, Mr. E. P. Roden, to accompany the representative of the Education Department. The following report was presented on the return of the deputation :

TORONTO, May 3rd, 1881.

To the Public School Board of the City of Toronto :

GENTLEMEN :

We have the honor to report that in accordance with a resolution of the Board we visited St. Louis for the purpose of making an examination into the practical working of the Public Kindergartens of that city. After a most careful investigation we beg leave to submit the following Report, including :

- (1.) A brief statement of the aims of the Kindergarten.

(2.) The introduction and progress of the Kindergarten in St. Louis.

(3.) Suggestions regarding its introduction in connection with the Toronto Schools.

1.—OBJECTS OF THE KINDERGARTEN.

The objects of the Kindergarten may best be briefly stated in the words of its illustrious founder, Froebel. "To take the oversight of children before they are ready for School life; to exert an influence over their whole being in correspondence with its nature; to strengthen their bodily powers; to exercise their senses; to employ the awakening mind; to make them thoroughly acquainted with the world of nature and of man; to guide their heart and soul in a right direction, and to lead them to the Origin of all life, and union with Him."

We have become so accustomed to regard the function of the School as limited to the cultivation of the intellect alone, that it is difficult to form a just estimate of the real value of a system which trains and develops the entire being, morally, mentally, physically and socially. It will be quite impossible to give an explanation in detail of the methods employed in the Kindergarten to accomplish the work outlined by Froebel. It took him thirty years of constant study to complete his system, and it requires at least a two year's course to become a proficient Kindergartener. It may be of service to state also, that the Kindergarten is not a School in the ordinary acceptance of that word. It is not a place to teach reading, writing, etc., but consists chiefly of practice with Gifts, balls of different colors, cubes, spheres, cylinders, squares, triangles, etc.; Occupations, drawing, paper mats, cutting and pasting paper patterns, paper folding, interlacing, stick work, slat work, peas work, moulding with clay, perforating paper, worsted work, drawing, etc., Games, Plays

and Exercise Songs. By means of these elements Froebel arranged a system which reaches effectively every part of the nature of the child, and promotes its vigorous and healthful growth.

MORAL TRAINING.

If Froebel had designed to accomplish nothing more by the Kindergarten than the development of the moral and religious instincts of childhood, his work would ultimately become an essential part of all national systems of education. There is no other part of his system that to the thoughtful mind so clearly reveals the comprehensiveness and philosophic basis of his methods, and the wonderful adaption to the nature of the child and the laws of its growth. Every one of his remarkable songs, every one of his stories, every one of his games and every one of his occupations gives incidentally a practical direction to the moral natures of the children. There is in the Kindergarten no sermonizing to the children who are not listening, no theorizing about abstractions which they cannot understand, no weak sentimentality, but a genuine acting out of the best tendencies of human nature. The child is made to occupy in a way that is real to him every relationship to nature, the family, society, his country and his Creator. He practises in his games and plays those virtues which form the only sure foundations for the family and the State. He acts submissively to his parents, lovingly towards his brothers and sisters, honorably to his neighbors, kindly to the poor, and tenderly to the aged. He learns to be grateful for benefits, to respect honest workers, to know that work is an advantage to the individual and the community, to acknowledge that labour should be justly rewarded, to destroy nothing, to waste nothing, to submit to constituted municipal and national authorities, to give hearty approval to good actions, and to look with just indignation on mean and ungenerous conduct, to restrain his evil tendencies, to be unselfish, to control his tastes

even when they are pure and good as he cannot get everything he desires, and to recognize God through his works as the Creator, and as the central power of the universe, the source of knowledge, of love and of blessing. It is quite impossible to realize without a close and extended examination of a genuine Kindergarten, how the child can be placed in such a variety of circumstances as to make it necessary for him to develop incidentally without a consciousness of the process, all the better parts of his nature, and to practise the correct moral code for the home, society and the State.

That Froebel was able after even thirty years incessant study to found a system which accomplishes this, proves conclusively that he is entitled to an honored place among educational reformers.

PHYSICAL CULTURE.

The physical benefits conferred by the Kindergarten are second in importance only to those resulting from its moral and religious training. The good effects of this department of Kindergarten work are so quickly apparent and so easily recognized that there is in some places a popular delusion that the Kindergarten consists only of a series of games and plays. This is a grave error ; but although the games, plays and songs do not constitute the entire work of a Kindergarten, they form a most important part of it, inasmuch as while accomplishing many other excellent results, they also produce most desirable effects on the physical systems of the children. The chief of these effects are :

1. By a large amount of marching in time with music they learn to walk properly, a most important accomplishment.
2. As the plays are so judiciously arranged as to call into natural action every part of the muscular system, the result could only be what it uniformly is, harmonious development

and consequently perfect freedom and gracefulness of action. There is no probability that a child in the Kindergarten will grow up with good arms and legs, and weak loins and contracted chest.

3. The dramatic gesture practised as a visible interpretation of the thought and sentiment of the songs, while they are being sung, leads to a surprising degree of expressiveness and appropriateness in the movement of the hands, the head, the eyes and indeed the entire body while speaking. This is of more importance than at first sight it may appear to be. The skilled elocutionist may thrill his hearers by his tones alone. Vast audiences are frequently moved to tears by the touching gestures of a deaf mute in reciting the Lord's Prayer. Most people are more deeply affected in a Kindergarten by the gestures than by the singing. Dramatic interpretation is to many more touching than vocal interpretation. Either voice or action alone possesses wondrous power of expression, but it is only when they are appropriately united, that thought is presented in all its clearness and feeling communicated with resistless power. It is no light matter then for girls and boys to have their bodies trained to act in harmony with their vocal organs in expressing their thoughts and sentiments.

4. The general health of children is improved and the vigorous growth of their systems promoted. One of the chief defects of the Public School System is that both positively and negatively it interferes with the proper natural growth of the child's body. If adequate attention were paid to the development of the body in school, there would be no complaints about over-study. Body and brain should grow together, do grow together until the child goes to School. The Kindergarten is unquestionably the best means of remedying this grave defect in the School. The distinctive features of Kindergarten exercise,

as well as of every other part of the system, is that the benefit comes incidentally. The children are not conscious that they are preforming calisthenic exercises for the benefit of their health ; they are playing for pleasure. Exercise taken merely to improve the health does not bring such advantages as exercise taken for amusement, or in working under healthful circumstances ; so in the Kindergarten there are no calisthenics as mere exercises, but the children have to preform the best exercises of the Grecian, Swedish and German systems of calisthenics in playing their games and when singing their songs. While taking his exercise the boy is not a boy moving his legs and arms to develop his muscles, but a hopping bird, a jumping frog, a flying butterfly, a carpenter, or other tradesman at work, a farmer mowing, or threshing with a flail, or sowing grain, a windmill in motion, a ticking clock, etc., etc., always practising the best exercises but never being drilled.

Even the extension motions and balance steps of the British army are practised in their essential parts in the Kindergarten, not in the unattractive way in which they are presented to the shuffling recruits whom they transform, as if by magic, into erect and graceful men, but as necessary motions in preforming certain plays.

MENTAL TRAINING.

Those who can only gauge a child's mental growth by his advancement in reading will have difficulty in appreciating the mental advantages which a child enjoys in a Kindergarten. Thoughtful people are rapidly learning, however, that reading as a school study has very little to do with mental growth, in fact as usually taught, its tendency is to produce mental confusion and dullness. Reading is not taught in the Kindergarten.

There are some who put on their investigating spectacles and

scrutinize the Kindergarten system to find its mental results, as though they expected them all to be immediately apparent, and then, because they cannot find mind nuggets in the only form which they are capable of appreciating, they say they do not exist, and that the Kindergarten does not promote mental development. They forget that real growth in nature is slow, and that the preliminary processes of growth may go on for long periods without producing marked effects. If the mental training of the Kindergarten produced only immediate results, and if the benefits were discernible to every observer, it would not contain sufficient philosophical truth to make it live.

The object of the Kindergarten is to expand the mind rather than to make it a storehouse of facts. It aims to set the mind in action in the exercise of every function of which it is capable. The School only attempts to train the mind to remember and reason, often only to remember. The Kindergarten calls into play all the powers of the mind, and teaches the child to observe critically to note results, to compare, to conclude for itself. It develops the imagination, and gradually the will, not accidentally but incidentally, as an essential part of Froebel's comprehensive scheme. Memory is developed by exercise, not by word repetition; the child learns and remembers what a cube is in the same way as it learns and remembers what a spoon is, by using it. But while the primary object of the Kindergarten mental training is not to give information, the child really acquires a vast deal of useful knowledge, especially such as will be of value to him in prosecuting the studies of arithmetic, mensuration, geometry and architectural and industrial drawing. Nor does he need to wait until he begins the systematic study of these subjects before making a practical use of the knowledge he gains. Two of the fundamental rules in acquiring knowledge by Froebel's system are: (1) Children learn by doing; (2) Know-

ledge should be applied as soon as learned. So the extensive knowledge of form which the child receives by using his gifts is applied at once in the various occupations, and through them to an extended examination of all the objects of nature and art with which he daily comes in contact.

The child also receives a practical insight into the relationship of parts to wholes, and is taught the harmony of form and color that must be found in corresponding parts of symmetrical objects and designs. This leads to the display of originality by the individual children, which cannot fail to produce great and lasting benefit both mentally and morally. It is a grand step in the growth of a human mind, when it is convinced that it possesses original power, and need not be a mere imitator.

INDUSTRIAL TRAINING.

There is another kind of physical training in addition to that which trains the physique. It is not alone important to a man's well-being that he should be strong, active and graceful; his hands, the part of his physical system which he chiefly uses in earning his livelihood, should be trained while he is very young, before his muscles have become fixed and his fingers stiff. There is scarcely any limit to the development of finger flexibility and manual dexterity if it is begun in time and continued systematically. It is a common saying that "a boy's fingers are all thumbs." There is no reason why this should be the case. A girl's fingers are expert in proportion to the amount of appropriate exercise they get. The boy does not usually play on the piano, or do the various kinds of needle-work done by his sister, consequently his fingers become thumbs through lack of practice. The boys have thus been allowed to grow up and enter on the work of life without having any attention paid to the development of hand-skill, except what they receive when writing and drawing.

This necessarily prevents their ever reaching their highest possibilities in skilled labor of any kind whatever. The individual and national loss thus sustained are too vast to be estimated. The early recognition of this lack in Germany, Switzerland and France, led to the establishment in these countries of technical Schools for the special training of the hand in connection with various industrial pursuits. The result of this was that in a few years England found her manufacturing supremacy passing away, and was compelled to follow the example of her continental rivals. Thoughtful men have for years been studying this problem, and endeavouring to find a remedy for this acknowledged defect in our Public Schools. This study has led to the proposal to have work-shop Schools founded as a part of the Public School System. There has, as yet, however, been no satisfactory plan proposed for the accomplishment of this object. A more simple and practicable proposition is to have the boys in the junior classes do the same needle-work as the girls in School. This has been tried in Boston, and the new educational Code recently passed by the British Parliament makes it compulsory in the primary departments of the Public Schools. So far as I can learn Toronto was two years ahead of any other place in this matter.

Froebel made ample provision for the training of the hand in his system. One of the specific objects in his "finger songs," and in every one of the gifts and occupations is the development of dexterous finger power.

SOCIAL TRAINING.

Closely allied with moral training is the attention constantly paid to the practice of the courtesies of good society. The home in most cases can not afford the child the opportunity of associating with a sufficient number of children of his own age to

permit the expansion of his social nature. The child needs suitable society and unless he gets it, important elements of his character make but a feeble growth. The child is to be pitied, however rich may be his parents, whose only associates are adults. It is possible for a child to obtain society on the street, but the risk is too great there. Even at School the social intercourse among the pupils is necessarily confined chiefly to the recesses, and then in most cases, is allowed to go on without the presence of the teacher. Froebel saw the evil effect of this and made ample provision for the drawing out of the social instincts of childhood, as well as for practising the recognized rules of politeness at the table, in the drawing room, on the street, wherever man meets his fellow-men.

GENERAL ADVANTAGES.

In addition to what has already been said, it will be sufficient to call attention to the important fact that in his gifts and occupations, Froebel has so completely covered the circle of human activities that every child has an opportunity afforded him in the Kindergarten to show what his special tendency or talent is. The importance of this will be seen at once when it is remembered that most boys leave School without having discovered or shown special fitness or inclination for any particular pursuit, and that too often the selection of a sphere of labor is left to chance, or decided by circumstances quite outside of the individual who is to fill it.

The general scope of the Kindergarten may be indicated in a single sentence. Recognizing the fact that children grow more rapidly morally, mentally, and physically during the first four years of their lives than they ever do afterwards, Froebel tried to found a system which, while it sustained the interested attention of children, would continue in a systematic manner, but

without formalism, the same methods of learning and development to which they were accustomed at home.

II. THE INTRODUCTION AND PROGRESS OF THE KINDERGARTEN IN ST. LOUIS.

In 1872, Dr. Harris, then Superintendent of Public Schools in St. Louis, who has long been recognized as one of the most philosophical of living American educators, said in his annual report, "A genuine Kindergarten, as an experiment, would furnish additional hints to our teachers and suggestions to the Board, enough to doubly repay the cost of its support."

In 1873, Miss Susan E. Blow, the accomplished daughter of the late Senator Blow, who had spent two years in training with Mrs. Kraus Boelte, of New York, offered to undertake gratuitously the instruction of one teacher appointed by the Board, and to supervise and manage a Kindergarten, provided the Board would furnish the rooms and a salaried teacher.

On the 26th of August, 1873, the Teachers' Committee of the Public School Board recommended that one of the school-rooms be set apart for one year "for the purpose of ascertaining by a faithful experiment what valuable features the Kindergarten may have, that can be utilized in our primary schools." The results of that faithful experiment have been greater than even the strongest advocates of the Kindergarten expected. The one Kindergarten has by a natural and gradual process of growth, extended its influence and diffused its light until at the present time there are no less than 237 ladies engaged in the Public Kindertartens of St. Louis. Even this number does not fairly indicate the popularity of the system, as the demand for more Kindertartens can not be met owing to the unavoidable scarcity of competent Kindertartens.

The following table shows the development of the Kindergartens in St. Louis, from 1873.

Year.	Kindergartens.	Teachers.
1874.....	1	4
1875.....	4	17
1876.....	12	50
1877.....	30	182
1878.....	40	189
1879.....	53	196

There are at present over 60 Kindergartens, with 237 ladies in charge of nearly 5,000 children.

Each Kindergarten continues in session during one-half of each day, and in some of the Kindergartens there is an afternoon as well as a forenoon class.

Each Kindergarten has a director and a number of assistants, varying in proportion to the number of pupils. Some Directors teach all day and some only for half of each day.

The salary of an all-day Director is \$600.00 per annum; of a half-day Director, \$350. The assistants are classified into paid assistants, 1st and 2nd class, and volunteer assistants. The 1st class assistants receive \$150 a year, and 2nd class assistants \$100. Volunteer assistants work in order to have the advantage of learning the system.

In many cases the pupils who attend the Kindergarten in the forenoon attend the Public School in the afternoon, and vice versa.

The cost of all the materials used by the pupils is less than 50 cents per quarter for each pupil.

A Director with five assistants can fairly take charge of 100 children.

The pupils remain in the Kindergarten for two years, or till they are seven years old.

III. SUGGESTIONS REGARDING THE INTRODUCTION OF THE KINDERGARTEN IN TORONTO.

Your Committee, after mature deliberation, strongly recommend the introduction of the Kindergarten in connection with the Public School system of Toronto. They do this for the following reasons :

1. They are fully convinced that the Kindergarten is the most philosophical system of child education, and that it should therefore be the foundation of all Public School education.

2. They have no doubt that the influence of the Kindergarten would be most beneficial upon all the teachers in our Schools, as it is based on sound pedagogical principles, and could not fail to be a source of light and inspiration to all who had an opportunity of becoming acquainted practically with its methods and spirit.

3. They believe that it would prove an invaluable aid in the thorough training of the young ladies who attend the City Model School.

4. The circumstances in Toronto are more favourable to the successful introduction of the Kindergarten, and especially of its organic connection with the primary classes in the Public Schools, than in St. Louis. There is a painful tendency on the part of many of the primary teachers in St. Louis, to show jealousy of, rather than sympathy with, the Kindergartners. This would not be the case in Toronto, as the primary teachers have long shown

a commendable desire to introduce into their classes the true spirit of the Kindergarten, and as many of its methods as was possible for them under their circumstances.

It will be absolutely necessary, however, to proceed carefully and slowly in introducing the Kindergarten.

It is impossible to obtain many ladies who are competent to exhibit the practical work of a Kindergarten, and also explain to others the underlying philosophy upon which it rests, and the inter-dependence of the various departments on each other. To be satisfied with anything less than the genuine Kindergarten in spirit as well as outward form would be misleading, and might delay true progress in our primary departments for at least one school generation.

After thoughtfully looking at the various possible methods of introduction, your Committee recommend :

1. That as a preliminary step, Miss Susan E. Blow be invited to visit Toronto, accompanied by Mrs. Clara Beeson Hubbard, Director of the Ead's Kindergarten. Your Committee have reason to believe that these ladies would be willing to visit Toronto, if by doing so they could in any way advance the Kindergarten cause. That their visit would have such an effect is beyond a doubt. Miss Blow could explain in a few addresses the principles and methods of the Kindergarten, as probably no other English speaking woman could ; as in addition to her training in New York, and her eleven years' experience in St. Louis, she has studied the system in Germany with the Baroness Marenholtz Bulow, the most distinguished of Froebel's associate workers. Mrs. Hubbard trains all the St. Louis Kindergarten teachers in the department of physical exercise. She is the author of the best collection of Kindergarten songs published, and is gifted with rare intuitions regarding gesture and calis-

thenics. She could, in a couple of weeks, present the physical and musical sides of the Kindergarten to our primary teachers, so thoroughly as to revolutionize the work at present done in our Schools in these departments.

2. That as soon as possible one first-class all-day Kindergarten be secured, capable of training those in Toronto who might wish to become Kindergartners. She might conduct one Kindergarten in the eastern part of the city in the morning, and another in the western part in the afternoon. The growth of the work would then be gradual, and would extend under the supervision of the Board. No experiment would be tried on a large scale, so that any possible failure would not materially effect the success of our general system. The apparent delay which this course would cause at the beginning would be more than atoned for in the more satisfactory advancement which must necessarily follow. Your Committee regard it as essential that we should train our own Directors.

In closing their Report your Committee desire to express their deep sense of gratitude to Miss Blow and her associate supervisors of Kindergartens, Miss Dozier and Miss Fisher, for their unremitting attention and for the ready and clear explanations concerning the various departments of their work ; as well as their appreciation of the kindness of Mrs. Hubbard, Miss Hart and Miss McCullough, the directors of the Kindergartens in which most time was spent. It is also a pleasure to report that Superintendent Long, Assistant Superintendent Foster, and the Secretary, spared no pains to add to the interest of the visit of your Committee.

Respectfully submitted,

JAMES L. HUGHES.

E. P. RODEN.

In accordance with the recommendations contained in this report the Public School Board in conjunction with the Education department extended an invitation to Miss Blow and Mrs. Hubbard to pay a visit to Toronto. The invitation was cheerfully accepted, and the results of the visit of these ladies were highly satisfactory. An intense interest was shown by the public in Miss Blow's instructive lectures, and the practical instruction given by Mrs. Hubbard during her stay of two weeks was of great value to the teachers of the primary classes in the Public Schools, and to the students of the Normal School. While Miss Blow was in the city, the Minister of Education and the Public School Board agreed to work together in regard to the introduction of the Kindergarten in Toronto. They at once secured the services of Miss Ada Marean, a well-trained and experienced Kindergartner, a graduate of the training Institution of Mrs. Kraus Bølte of New York, and sent her to St. Louis to take a further course with Miss Blow and her able assistants. It is the intention to open one genuine Kindergarten class in connection with Toronto Public Schools in September, 1883, and to gradually change the lowest primary grades throughout the city into Kindergartens, under the supervision of Miss Marean.

PHYSICAL EXERCISES.

The past year has been one of decided progress in this important department of School work. Not only in the subject of Drill, but in the more essential part of calisthenic exercises; there has been a marked improvement shown by the teachers in the interest they take in this part of their School duty. This is due largely to clearer convictions regarding the necessity for training the physical system, as a means of giving the rising generation better developed bodies, and for counteracting the injurious effects of long continuance at study. There is no

doubt, however, that the Public Competition in Drill and Calisthenic Exercises aided largely in increasing the interest in physical culture. The visit of Mrs. Hubbard and the exceedingly instructive lessons given by her in the songs and exercises of the Kindergarten also did much to awaken a spirit of enthusiasm in regard to the thorough training of the bodies of children. The object aimed at throughout the year has been to make the physical exercises in time with music an essential aid in discipline, and an agency in relieving the weariness of school routine and promoting the health of the scholars. Some teachers formerly objected that calisthenics took time that should be devoted to the more important subjects of Arithmetic, Grammar, &c., but there are few of the teachers in our Schools who do not now realize that working the brain constantly is the worst way to accomplish its largest possible amount of work. Pupils who work mentally fifty minutes per hour, and take proper physical exercise for the other ten minutes, will make much better progress, and enjoy much better health, than those who are kept plodding at their lessons hour after hour.

At the annual review and drill competition, before the mid-summer holidays, the judges were Lt.-Col. Grassett, Major Gray and Major Foster. Over one thousand boys took part in the review. They came from the following schools: Ryerson, Dufferin, Wellesley, Phœbe, John, Park, Winchester, Victoria, Niagara, Louisa and George Street. Under the command of Captain Thompson, and led by their own officers, the boys performed a series of evolutions in a very excellent manner. The competition for the "Beaty Banner" was confined to the highest divisions in Wellesley, Ryerson and Dufferin Schools. After a thorough test, the judges awarded the banner to the Wellesley School for the second time. Every boy in the winning company was presented with a silver badge, to com-

memorate the success of his company, by Walter S, Lee, Esq., and John Hallam, Esq.

The competition for the marble clock, presented by Robert Hay, M.P., for the class showing the greatest proficiency in calisthenic exercises, was a most interesting event. The movements were executed with precision and gracefulness, and the prizes were awarded as follows: (1) Senior Fourth Book Class, Girls, Dufferin School; (2) Junior Fourth Book Class, Girls, Phœbe Street School; and (3) Junior Second Book, Girls, Phœbe St. School. The judges in this competition were Sergeant Dearnally, Instructor in the Normal and Model Schools, and Adjutant Manly.

CITY MODEL SCHOOL.

The opening of a Model School for the preliminary training of those who are to be teachers in our Public Schools was a most important step. The young ladies who graduate from our Public Schools and who intend to become teachers, are now enabled to do so without leaving home; and the teachers who enter the service of the Board in future will, in most cases, be able to enter upon their duties thoroughly acquainted with the methods of teaching and management practised in our schools.

The young ladies who graduated from the City Model School at the close of its first year were: Miss Henrietta Berney, Miss J. Bradshaw, Miss Agnes Copland, Miss Martha Fortune, Miss Maggie Kettles, Miss Lulu Palmer, Miss Mamie Sturrock, and Miss Maggie D. Young.

With the exception of Miss Copland, these young ladies have all obtained professional second-class certificates, and I have the fullest confidence in strongly recommending the Board to engage them as teachers in our junior classes in preference to even first-class teachers who have not been trained in the city.

TORONTO TEACHERS' ASSOCIATION.

The Association met as required by law, on the 24th and 25th of February, and 27 and 28th of October, in Wellesley School.

PROGRAMME.

FRIDAY, FEBRUARY 24TH.

- 9—9.5. Calling Roll of Teachers.
- 9.5—10.30. Discussion on Reading as contained in Park's Manual of Method.
- 10.30—10.45. Reading, by Miss J. ANDERSON ; and Recess.
- 10.45—12. The Moral Power and Duty of Teachers—Mr. R. LEWIS.
- 2—2.45. Lesson in Hygiene to a class—Mr. W. CASSIDY.
- 2.45—3. Reading by Miss B. M. WALLACE ; and Recess.
- 3—3.45. Lesson in History to a Class—Mr. S. McALLISTER.
- 3.45—4. Song taught to Convention—Mrs. G. RICHES.
- 4—5. Competitive Examinations and Prize Giving—Mr. JOHN CAMPBELL.

SATURDAY, FEBRUARY 25TH.

- 9—9.5. Calling Roll of Teachers.
- 9.5—10.15. Election of Officers.
- 10.15—10.45. Class in Phonic Method of Teaching Reading—Miss M. WILSON.
- 10.45—11. Recess.
- 11—12. Discussion on Spelling, as contained in Park's Manual of Method.
- 12. General Business.

A *Conversazione* was held in the Norman School Building on the Evening of Friday the 24th.

FRIDAY, OCTOBER 27TH.

- 9—9.5. Calling Roll of Teachers.
- 9.5—10.30. Discussion of Park's Manual of Method.
Spelling.—Mr. J. L. CLARK.
- 10.40—11.10 Object Lesson.—Miss AGNES McINTYRE.
- 11.10—12. Testing Preparation of Lesson, and examining
Class Work.—Mr. S. McALLISTER.
- 2—2.45. General Business.
- 2.50—3. Reading Miss L. S. TAYLOR.
- 3—4. Spelling Reform.—Mr. W. HOUSTON, M.A.
- 4—4.30. Calisthenics.—Miss I. V. STRAUBEL.
- 4.30—5. Reports of Committees, and New Business.

SATURDAY, OCTOBER 28TH.

- 9—9.5. Calling Roll of Teachers.
- 9.5—9.35. Short Hand in Public Schools.—Mr. R. LEWIS.
- 9.35—9.45. Reading.—Miss C. G. LEWIS.
- 9.50—10.45. Language Lesson, Second Book Class, Mr. G. K.
POWELL.
- 11—12. New Provincial Programme.—Mr. R. W. DOAN.
12. Question Drawer—The Association—(Questions
to be sent to the Secretary on or before first
day of meeting.)

COMBINED EXAMINATION.

The following tables give the standing of the various divisions at the Combined Examinations.

FIRST DIVISION.

Twelve Pupils from each Division.

SCHOOLS AND DIVISIONS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Devotion.	Writing, Drawing, Music, & Bookkeeping.	TOTAL.
Marks possible.....	4140	2160	2400	1920	2010	12630
1. Dufferin, Girls.....	2979	1690	1788	1561	1303	9321
2. Wellesley, ".....	2978	1753	1864	1514	1193	9302
3. Ryerson, ".....	2676	1587	1909	1480	1199	8851
4. Wellesley, Boys.....	2692	1522	1535	1320	1170	8239
5. Dufferin, ".....	2249	1591	1487	1407	1092	7826
6. Ryerson, ".....	2465	1440	1656	1194	924	7679

Dufferin, Girls advanced from No. 3, in 1881, to No. 1, in 1882.

Wellesley, Boys " " 5, " " 4, "

Dufferin, " " " 6, " " 5, "

SECOND DIVISION.

Ten Pupils from each Division.

SCHOOLS AND DIVISIONS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Devotion.	Writing, Drawing, Music, & Bookkeeping.	TOTAL.
Marks possible.....	3200	1800	2000	1600	1670	10270
1. Wellesley, Girls.....	1308	1485	1159	1307	929	6188
3. Dufferin, ".....	1039	1369	1152	1233	805	5598
3. Ryerson, ".....	756	1325	1015	1254	795	5145
4. Dufferin, Boys.....	564	1156	687	1204	633	4244
5. Wellesley, ".....	580	1006	711	1039	733	4069
6. Ryerson, ".....	681	823	734	1147	677	4062

Wellesley, Girls advanced from No. 2, in 1881, to No. 1, in 1882.

Wellesley, Boys " " 6, " " 5, "

THIRD DIVISION.

Ten Pupils from each Division.

SCHOOLS AND DIVISIONS.	Arithmetic, Mensuration, and Algebra.	Grammar, Com- position, and Hygiene.	History and Geography.	Reading, Spell- ing, and De- rivation.	Writing, Draw- ing, Music, & Bookkeeping.	TOTAL.
Marks possible.....	2000	1550	2000	1600	1420	8570
1. John Street, Girls.....	992	1177	1149	893	862	5073
2. Dufferin, ".....	729	1120	1004	1077	845	4775
3. Ryerson, ".....	624	994	845	815	782	4060
4. Dufferin, Boys.....	465	1117	958	764	686	3990
5. Ryerson, ".....	513	759	827	822	590	3511

John Street, Girls advanced from No. 2, in 1881, to No. 1, in 1882.

Dufferin, " " " 3, " " 2, "

Ryerson, " " " 5, " " 3, "

FOURTH DIVISION.

Five Pupils from each Division.

SCHOOLS AND DIVISIONS.	Arithmetic.	Grammar, Com- position, and Hygiene.	History and Geography.	Reading, Spell- ing and Deriv- ation.	Writing, Draw- ing & Music.	TOTAL.
Marks possible.....	750	775	1000	800	570	3895
1. Wellesley, Girls.....	565	629	745	577	418	2934
2. " Boys.....	472	558	727	585	342	2684
3. Victoria Street, Girls.....	307	523	436	554	377	2197
4. Phœbe " ".....	380	414	511	518	359	2182
5. Ryerson, Boys.....	240	391	485	568	311	1995
6. Winchester Street.....	230	317	523	481	422	1976
7. Ryerson, Girls.....	240	456	386	491	389	1962
8. John Street.....	253	419	380	509	350	1911
9. Dufferin, Girls.....	280	401	301	591	326	1899
10. Victoria Street, Boys.....	271	337	322	506	372	1808
11. Dufferin, ".....	210	364	323	609	298	1804
12. Niagara Street.....	260	357	407	420	358	1802
13. Park.....	240	290	283	492	355	1660

Victoria Street, Girls advanced from No. 11, in 1881, to No. 3, in 1882.

Phœbe Street, " " " 12, " " 4, "

Ryerson, Boys " " 9, " " 5, "

Winchester St., " " 10, " " 6, "

Ryerson, Girls " " 8, " " 7, "

NUMBER OF PUPILS STUDYING THE VARIOUS SUBJECTS DURING THE YEAR:

First Reader	6,690
Second Reader.....	3,693
Third " 	3,664
Fourth " 	1,895
Fifth " 	913
Spelling	15,400
Writing.....	14,872
Arithmetic	16,267
Geography	15,001
Drawing	15,096
Vocal Music.....	16,241
Object Lessons	11,470
Grammar and Composition	12,012
Canadian History	2,731
English " 	1,754
General " 	1,336
Hygiene	6,933
Algebra	1,421
Natural Philosophy.....	891
Domestic Economy.....	4,537
Book-Keeping	1,242
Drill and Calisthenics.....	14,323

The amount received during the year from the Government Grant was \$8,855. The whole amount set apart for Toronto was \$10,703.50. The Separate schools received \$1,801.50. The sum of \$10,703.50 is proportioned to Toronto, on the basis of its population, when compared with the other municipalities of the Province at the time of our last census. The sum is then divided between the Public and Separate schools, according to their average attendance. The amount received per pupil was over

one dollar. The sum changes every year, and becomes less (per pupil) as the average attendance increases.

PROGRESS OF THE PUBLIC SCHOOLS.

Table E gives a comparative statement of various items relating to the Schools since 1844. It will be seen by reference to it, that the increase in the attendance at our schools has been very rapid.

In 1862 the average registered No. was 2,825, the daily attendance, 2,183						
" 1872	"	"	"	5,100,	"	4,070
" 1882	"	"	"	9,874,	"	8,802

The Average Attendance has thus been more than doubled during the past ten years.

Respectfully submitted,

JAMES HUGHES,

Public School Inspector.

Statistical and Reference Tables.

TABLE A.

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.	AVERAGE
Dufferin	670	672	642	628	577	535	460	628	616	601	565	600
Wellesley	872	861	838	812	788	761	706	891	903	889	856	835
Ryerson	626	611	587	560	530	501	454	573	563	550	518	552
Phoebe Street	665	651	658	653	675	682	608	707	692	679	632	664
John Street	570	573	573	560	555	526	467	566	586	540	509	548
Park	487	470	473	476	474	470	407	516	513	506	490	481
Winchester Street	600	606	582	567	577	569	511	597	589	580	560	577
Victoria	494	499	482	481	477	448	395	492	497	499	442	474
Niagara	468	460	549	501	504	479	412	526	520	557	540	502
Louisa	479	475	403	460	437	399	338	443	448	451	411	432
Parliament	368	387	383	404	413	397	355	453	434	421	414	403
George	362	367	371	350	360	332	287	370	381	370	355	355
Church	425	420	425	451	448	426	370	497	534	532	494	457
Elizabeth	402	402	393	386	376	361	286	412	412	397	360	381
Brant	385	390	396	395	383	351	347	405	393	384	365	382
Bathurst	442	426	423	433	444	444	397	576	573	547	505	474
Hope	425	417	412	404	430	407	359	442	433	412	388	412
Palace	157	163	161	176	176	169	159	175	194	210	184	175
York	178	179	176	163	178	170	146	173	181	185	162	172
Borden	288	292	281	293	289	276	258	285	286	277	264	281
Givins'	325	325	316	322	324	320	311	415	433	419	393	355
Leslieville	84	90	95	95	95	90	62	109	104	106	93	93
Boys' Home	89	88	75	76	76	76	67	85	85	71	71	78
Girls' Home	47	49	31	48	42	42	39	46	46	48	50	45
Orphans' Home	88	87	90	93	89	88	89	89	86	91	92	90
Centre Street	70	61	67	66	80	70	61	70	62	66	61	67
Total	10066	10021	9882	9856	9797	9389	8351	10541	10564	10388	9774	9885

TABLE B.

Showing the Average Attendance at each School for each Month.

SCHOOLS.		JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.
Dufferin		612	600	572	543	506	479	428	542	562	548	510
Wellesley		816	792	754	741	722	707	680	823	849	826	808
Ryerson		578	548	513	487	466	450	417	500	515	495	458.5
Phoebe Street		609	581	570	592	604	613	561	647	634	603	585
John Street		515	512	509	503	499	465	412	521	534	488	471
Park		434	414	403	410	412	419	388	455	464	450	447.2
Winchester Street		540	545	489	498	498	498	459	512	525	517	496.4
Victoria "		429	435	417	421	412	390	357	417	449	420	382
Niagara "		398	403	387	426	432	439	390	465	467	476	459
Louisa "		430	417	388	394	370	350	309	374	410	395	370.5
Parliament "		333	351	336	349	367	361	342	403	395	367	380
George "		318	327	307	290	284	299	270	312	331	313	290
Church "		383	373	375	380	395	377	327	460	497	482	447
Elizabeth "		360	363	346	340	324	319	265	354	366	346	319
Brant "		348	346	321	332	329	310	307	368	356	335	330.5
Bathurst "		400	390	382	400	403	410	384	532	530	501	467
Hope "		385	382	372	360	388	374	350	411	395	382	359
Palace "		137	136	127	150	148	145	140	149	177	178	167
York "		142	158	139	134	146	144	134	135	153	153	146
Borden "		267	264	257	263	247	256	249	254	264	256	246
Givins' "		281	276	263	286	279	284	276	330	384	366	330
Leslieville		76	83	82	78	72	63	56	89	93	90	78
Boys' Home		86	77	73	67	64	71	66	68	78	67	65
Girls' Home		47	45	29	48	41	41	39	45	45	45	49
Orphans' Home		87	81	86	87	85	88	87	86	83	86	90
Centre Street		51	47	47	50	53	52	52	47	47	46	50
Total		9062	8946	8544	8626	8546	8404	7745	9249	9611	9231	8801

TABLE C.
Showing the Number of Days Lost through Absence during the Year.

SCHOOLS.	Average Registered Numbers.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.
Dufferin	600	890	1341	1653	1060	1430	1217	152	1355	934	1064	771
Wellesley	835	919	1326	1808	942	1372	1232	138	1054	1078	1361	1055
Ryerson	552	902	1143	1488	932	1380	1076	185	1207	978	1077	853
Phoebe Street	664	873	1335	1747	832	1495	1259	247	1139	1215	1503	966
John Street	548	827	1047	1325	880	1331	1510	107	1022	1069	1164	705
Park	481	971	1107	1707	804	1555	1199	95	1052	1004	1263	768
Winchester Street	577	680	1137	2076	975	1991	1561	273	1175	1155	1267	839
Victoria "	474	1063	1198	1571	880	1532	1353	164	972	1021	1437	900
Niagara "	502	1005	1194	1636	680	1286	1288	117	1182	2013	1535	1100
Louisa "	432	802	1055	1600	1007	1690	1355	146	1099	1142	1197	828
Parliament "	403	530	739	1100	686	974	1043	81	847	1059	1172	792
George "	355	665	743	1204	749	1465	902	117	865	1010	1232	1007
Church "	457	580	745	1074	778	1099	1073	137	412	656	1015	795
Elizabeth "	381	665	804	1126	602	1176	958	82	761	820	1072	641
Brant "	382	411	738	1590	843	1139	1140	95	871	900	1056	601
Bathurst "	474	661	799	866	523	863	836	92	829	983	1074	704
Hope "	412	564	722	898	665	1031	692	87	506	765	751	487
Palace "	175	326	401	558	267	556	445	76	366	354	589	271
York "	172	559	409	603	423	684	594	59	826	619	684	263
Borden "	281	345	758	640	488	720	467	34	351	346	445	296
Givins' "	355	422	783	1116	525	1011	640	128	522	686	890	708
Leslieville	93	138	123	255	160	471	564	24	321	225	295	232
Boys' Home	78	122	130	43	181	243	141	40	186	140	180	135
Girls' Home	45	2	84	39	0	0	22	0	18	18	75	8
Orphans' Home	90	15	42	32	7	29	2	0	8	23	30	27
Centre Street	67	274	246	405	354	576	344	71	326	281	295	204
Total	9885	15211	20149	28160	16228	27099	22913	2747	19272	19494	23723	15956

TABLE D.

Showing the Number of Cases of Lateness during the Year.

SCHOOLS.	Average Registered Numbers.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.
Dufferin	600	11	10	21	14	18	5	1	17	13	14	19
Wellesley	835	26	16	17	10	12	12	1	10	24	44	42
Ryerson	552	30	19	13	18	10	12	15	17	17	37	25
Phoebe Street	664	17	26	34	13	20	19	4	29	21	43	44
John Street	548	26	20	12	9	9	12	4	21	11	12	9
Park	481	24	16	26	14	17	30	1	12	29	46	63
Winchester Street	577	37	20	41	24	41	26	6	26	25	60	35
Victoria	474	49	35	51	36	76	65	8	62	40	47	29
Niagara	502	65	24	59	29	68	44	3	83	72	83	82
Louisa	432	74	56	58	54	93	60	12	86	39	54	35
Parliament	403	13	23	20	3	14	20	1	26	28	38	25
George	355	40	30	37	10	39	29	7	39	27	27	34
Church	457	56	27	38	17	29	22	4	14	11	18	21
Elizabeth	381	47	39	74	15	38	39	1	41	50	69	48
Brant	382	51	40	53	45	52	39	2	39	30	48	26
Bathurst	474	41	49	53	30	30	43	2	35	34	91	58
Hope	412	34	4	7	1	6	26	1	23	22	27	21
Palace	175	15	6	12	7	10	14	1	16	13	16	14
York	172	31	45	31	13	27	48	7	46	80	34	21
Borden	281	37	48	27	53	45	38	5	31	25	47	41
Givins	355	38	39	42	26	30	30	7	24	48	47	41
Leslieville	93	7	6	7	4	7	6	1	22	3	4	0
Boys' Home	78	0	4	0	0	0	0	0	0	0	0	0
Girls' Home	45	7	0	3	3	4	0	0	0	0	5	0
Orphans' Home	90	0	0	0	0	0	0	0	0	3	2	2
Centre Street	67	74	73	139	109	156	117	21	120	132	125	120
Total	9885	840	678	875	457	851	756	115	839	647	1038	855
Omitting Centre Street .....	..	766	605	736	348	635	639	94	719	515	913	735

TABLE E.

Comparative Statement of the City Schools, under Specific Headings, from 1844 to 1882, both inclusive.

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	No. of Teachers.	Average No. of Pupils to each Teacher.	Total Cost of Maintaining the Schools.		Cost per child per an. on basis of Registered attendance.	Cost per child per an. on basis of Daily Attendance.
1844	18500	....	1194	12	100	4½ months,	\$ 5508	.....	\$ 5 00
1845	19706	....	1108	12	92	12	7684	.....	7 00
1846	20565	....	1212	13	81	12	8044	.....	6 60
1847	21734	....	1255	13	97	12	7484	.....	6 00
1848	23503	....	1431	13	110	6	3668	.....	5 20
1849	24226	....	1325	13	102	6	3668	.....	5 08
1850	25766	....	1259	15	91	12	7992	.....	6 30
1851	30762	1843	1266	16	85	12	9624	\$ 5 80	7 20
1852	35000	1872	1346	16	84	12	10232	5 40	7 40
1853	40000	1886	1402	20	70	12	12860	7 00	9 00
1854	41500	1971	1459	21	69	12	16704	8 50	11 40
1855	42500	2066	1570	31	50	12	20872	10 00	13 00
1856	43250	2318	1747	32	55	12	22568	10 00	12 80
1857	45000	2480	1863	36	52	12	24216	10 00	13 00
1858	47500	2522	1987	36	55	12	26386	9 69	12 80
1859	45000	2742	2150	38	56	12	25212	9 20	11 73
1860	45000	2846	2260	38	59	12	26044	9 15	11 52
1861	44743	2800	2180	38	57	12	25640	9 16	11 75
1862	45000	2825	2183	38	57	12	25054	8 94	11 48
1863	47500	3000	2187	38	60	12	25636	8 54	11 21
1864	47500	3121	2400	39	61	12	26184	8 39	10 91
1865	47500	3248	2251	40	56	12	26448	8 11	11 75
1866	47500	3139	2399	41	58	12	27548	8 52	11 17
1867	47000	3364	2609	41	64	12	26900	7 90	10 31
1868	50000	3657	2810	45	62	12	29044	7 94	10 33
1869	55000	3906	3132	46	68	12	30460	7 80	9 73
1870	56000	4106	3288	50	64	12	33348	8 02	10 02
1871	57500	4646	3638	52	70	12	35000	7 53	9 62
1872	58000	5100	4070	61	67	12	42500	8 33	10 44
1873	60000	5536	4453	65	69	12	55500	10 02	12 46
1874	62000	5924	4814	75	85	12	52000	6 31	10 80
1875	64000	6447	5386	90	72	12	58772	6 08	10 91
1876	65000	6912	5976	94	73	12	60456	6 17	10 13
1877	67000	7606	6860	128	59	12	76006	6 90	11 07
1878	68000	7276	7467	140	59	12	83792	7 29	11 22
1879	70000	8910	8144	148	60	12	89713	7 44	11 02
1880	73000	8987	8215	150	60	12	92842	7 45	11 30
1881	92000	9321	8409	162	58	12	98632	7 91	11 75
1882	93000	9874	8802	176	56	12	110872	8 13	12 52

Examiners' Report.



REPORT

OF THE

Examiners in Regard to the Combined Examinations.

The Examiners have the honor to report that in the discharge of the duty entrusted to them by the Public School Board of Toronto, they examined, on the 22nd and 23rd June, the selected pupils sent up to them from those Public Schools in the city in which the more advanced pupils are taught. The Examination was conducted, with the exception of that for the Hallam medals, in the Dufferin and Ryerson Schools, and, as in former years, was throughout a written one. The number of pupils examined was 247 ; they belonged to the four highest divisions. It will be stated hereafter, how many of these pupils belonged to each division. As in former years, valuable assistance was rendered by the Inspector in making arrangements for the Examination, and by the Teachers of the Schools in which the examinations were conducted, in the distribution of papers and in the superintendence of the scholars while engaged in writing.

The Examiners beg to submit the following results as elicited by a careful comparison of the papers handed in to them :—

I. FOURTH DIVISION.

The pupils of this Division, the lowest of those taking part in the Combined Examinations, numbered 65. They were taken from the Fourth Divisions of the following schools : the Dufferin, the Ryerson, the Wellesley, and Victoria Street ; ten from each school—five boys and five girls ; Phœbe Street, Winchester

Street, and Niagara Street, the Park, and John Street; five pupils from each school. These were examined in the following subjects: Reading, Spelling and Derivation, Writing, Arithmetic, History, Geography, Hygiene, Drawing, and Music. Embracing all the subjects of examination, the Girls' department in Wellesley School stands first, the Boys' department in the same school stands second, while the third and fourth places are taken by the Girls' department in Victoria Street School, and by the pupils from Phœbe Street School. The first and second places were taken by the same school last year; the third and fourth were then taken by the Dufferin School. The aggregate marks reached in this Division are higher than those attained last year.

The highest prizes in this, as in other Divisions, are given for General Proficiency; the holders of these are very properly excluded from the prizes for excellence in the separate branches of study included in the examination. The Examiners recommend the General Proficiency prizes to be awarded to the following:

1. Ethel Tennant, Wellesley School.
2. Edith Young, “ “
3. Ella Jackes, “ “
4. Sophia Cooper, Victoria Street School.

Taking the subjects of examination separately or in the groups into which they naturally fall, the Examiners find that in this division the highest marks in Arithmetic were gained by the Girls' department of Wellesley School, the Boys' department of the same school, and by the pupils of the Phœbe Street School; and in the order named, they find that in Grammar and Hygiene (which is grouped with Grammar in the allocation of prizes), the first and second places were taken by the Girls' department and by the Boys' department of the Wellesley School; the third and fourth by the Girls' department in the Victoria

Street and the Ryerson Schools. In History and Geography the same departments of the Wellesley School take the first and second places, while the pupils from Winchester Street and Phœbe Street Schools take the third and fourth. In Reading, Spelling and Derivation, the highest excellence is displayed by the Boys' department of the Dufferin School, while the Girls' department of the same school comes second. In Writing, Drawing and Music, the Girls' departments in the Wellesley, Winchester Street, and Ryerson Schools take the highest places, and in the order named.

As a whole the pupils in this division displayed what for their years must be regarded as very creditable attainments in the subjects of examination. The greatest diversity of attainment was exhibited in Arithmetic, History, and Geography.

In addition to the prizes for proficiency in all the branches, the Examiners recommend the following to be given in the branches named :

I. ARITHMETIC.

- | | | | | |
|----|---|---------------------------------------|---|---|
| 1. | { | Alexander Cochrane, Wellesley School. | | |
| | { | Lottie Clink, | " | " |
| | { | Mina Hamilton, Phœbe Street | " | |
| 3. | { | Ida Benson, Niagara | " | " |
| | { | Jemima Dawson, Phœbe | " | " |

II. GRAMMAR AND HYGIENE.

- | | |
|----|---|
| 1. | Minnie Kincade, Victoria Street School. |
| 2. | Ernest Rugg, Wellesley " " |
| 3. | Hugh B. Sutherland, Wellesley " " |
| 4. | Lottie Clink, " " |

III. HISTORY AND GEOGRAPHY.

- | | | |
|----|---------------------|-------------------|
| 1. | Ernest Rugg, | Wellesley School. |
| 2. | Frederick Leyden, | " " |
| 3. | Hugh B. Sutherland, | " " |
| 4. | Lottie Clink, | " " |

IV. READING, SPELLING, &C.

1. Hugh B. Sutherland, Wellesley School.
2. William Boustead, Dufferin “
3. Charles W. Patterson, “ “
4. { Minnie Playter, “ “
 { George Locke, Ryerson “

V. WRITING, DRAWING, AND MUSIC.

1. Lottie Ciink, Wellesley School.
2. Bertrand Bradley, Victoria St. “
3. Minnie Kincade, “ “ “
4. Maggie Holmes, Winchester “ “

II. THIRD DIVISION.

Fifty pupils appeared for examination in this division; thirty from the Girls' department in the corresponding division of the Dufferin, the Ryerson, and the John St. Schools, and twenty from the Boys' department in the Dufferin and the Ryerson Schools. They were examined in the same subjects as the Fourth Division, with Algebra and Book-keeping added. The first place was taken last year in this division by the Boys' department of the Dufferin School; this year it is taken by the Girls' department of the John Street School, followed by the same department of the Dufferin and the Ryerson Schools in the order named. The aggregate marks reached in this division this year was considerably lower than those reached last year; this may be due possibly to the greater difficulty of some of the papers. Coming to the separate branches in Mathematics, in Grammar and Hygiene, in History and Geography, the first place was taken by the Girls' department of the John Street School, the second place by the same department of the Dufferin School. In Reading, Spelling and Derivation, and in Writing, Bookkeeping,

Music and Drawing, the first place was taken by the Girls' department in the Dufferin School, the second by the pupils from John Street. An approach to uniformity of excellence in this division was exhibited in the answers given in Grammar, History and Geography; the diversity of attainment was very marked in Arithmetic, Algebra, and Spelling and Derivation. The Examiners recommend the following prizes to be given in this division :

I. GENERAL PROFICIENCY.

1. Libbie Westman, John Street School.
2. Lulu Martin, Dufferin “
3. Fanny Sparling, John Street “
4. Mary Ristow, “ “

II. MATHEMATICS.

1. Ellen Hogg, John Street School.
2. Ada Johnston, “ “
3. Mabel Copping, “ “
4. Rebecca Morrison, Dufferin “

III. GRAMMAR AND COMPOSITION.

1. Arthur Tarriff, Dufferin School.
2. Mable Copping, John Street “
3. Katie Berkinshaw, Dufferin “
4. Howard Elliot, “ “

IV. HISTORY AND GEOGRAPHY.

1. Rebecca Morrison, Dufferin School.
2. Ellen Hogg, John Street “
3. Annie Hester, “ “
4. Sarah Hunter, “ “

V. READING, SPELLING, ETC.

- | | | |
|----|---------------------|------------------|
| 1. | May Magson, | Dufferin School. |
| 2. | { Katie Berkinshaw, | " " |
| | { Violet Brodie, | " " |
| 3. | Minnie Ward, | " " |

VI. WRITING, BOOKKEEPING, MUSIC AND DRAWING.

- | | | |
|----|-------------------|---------------------|
| 1. | Sarah Hunter, | John Street School. |
| 2. | Rebecca Morrison, | Dufferin " |
| 3. | Ella Anderson, | Ryerson " |
| 4. | Mable Copping, | John Street " |

III. SECOND DIVISION.

Sixty pupils appeared for examination in this division; twenty from the corresponding division in each of the following Schools: The Dufferin, the Wellesley and the Ryerson, of whom ten were boys and ten girls. In addition to the branches already mentioned in which the pupils of the Third Division were examined, those in this division were subjected to an examination also in Euclid and in Natural Philosophy. Considering the ages of the pupils and extent of the programme, the result of the examination in this division may be regarded as on the whole satisfactory. The highest pupil gains 66 per cent. of the maximum number of marks; twenty-seven range from 50 per cent. upwards; a few fall below 40 per cent.; some even below 30 per cent., showing a greater degree of inequality in attainment on the part of selected pupils in the same division than can be regarded as entirely satisfactory. Taking all the subjects into account, the first place is taken by the Girls' department of the Wellesley School, the second by the same department in the Dufferin School, and the third by the same department in the Ryerson School. In each of the separate subjects, or groups of

subjects, the Girls' department of the Wellesley School stands first, and, with the exception of reading and spelling, where the Girl's department of the Ryerson School stands second; the second place is held throughout by the same department in the Dufferin School.

The Examiners recommend that the following prizes be given :

I. GENERAL PROFICIENCY,

1. Nellie Chandler, Dufferin School.
2. Maggie Cowan, Wellesley “
3. Abbie Eccleston, “ “
4. Annie E. Henry, “ “

II. MATHEMATICS.

1. Alfred Thorne, Ryerson School.
2. Ella Sheppard, Dufferin “
3. Janet Douglas, “ “
4. Mina Matheson, Wellesley “

III. GRAMMAR, ETC.

1. Edith Littleford, Dufferin School.
2. Louisa Devlyn, Wellesley “
3. Charles Jeffreys, Dufferin “
4. Agnes Byrne, “ “

IV. READING AND SPELLING.

1. Louisa Devlyn, Wellesley School.
2. Wellington Ashbridge, Dufferin “
3. Margaret Hall, Ryerson “
4. James Breckenridge, “ “

V. WRITING, BOOKKEEPING, MUSIC, ETC.

1. Frederick Thorpe, Ryerson School.
2. Ella Adams, Wellesley “
3. Mina Matheson, “ “
4. Kate Brennan, Ryerson “

VI. HISTORY AND GEOGRAPHY.

1. Alfred Mickle, Wellesley School.
2. Margaret Hall, Ryerson “
3. Charles Jeffrys, Dufferin “
4. Agnes Byrne, “ “

IV. FIRST DIVISION.

In this, the highest Division, seventy-two pupils appeared for examination, twelve from each department of the corresponding Divisions in Dufferin, Wellesley and Ryerson Schools. The branches in which the pupils were examined were the same as in the Second Division, though in most cases the ground covered was larger, and the questions more difficult. Nothing like the same degree of disparity in attainment was exhibited by the pupils in this division as in the lower ones. The highest aggregate marks are gained by the Girls' department in the Wellesley School. The same department in Dufferin School makes a close second. The other schools follow in the order named: The Girls' department in Ryerson, the Boys' department in Wellesley, the Boys' department in Dufferin, and the Boys' department in Ryerson. Coming to the separate branches of study, the first place was taken in Mathematics by the Girls' department in the Dufferin and Wellesley Schools; in Grammar by the Girls' department of the Wellesley School; in History and Geography by the Girls' department of the Ryerson School; in Reading and Spelling, and in Writing, Bookkeeping, Music, and Drawing, by the Girls' department of the Dufferin School.

The Medals given by John McDonald, Esq., to the two highest pupils in this division have been honorably won by Alice Baxter, of the Wellesley School, and Minnie Green, of the Dufferin School. These scholars came within 13 marks of each other in an aggregate of nearly 900.

In awarding Scholarships, the Examiners have been guided by what they understand to be the desire and resolution of the Board of the Collegiate Institute, which grants them, viz., that at least six of the twelve should be awarded to boys. Hitherto there has been no difficulty experienced in carrying out this resolution, as the twelve highest places have generally been pretty equally divided between boys and girls. This year, however, disregarding sex, ten of the twelve Scholarships would have gone to the girls. On these circumstances, and having regard to the desire of the Board of Trustees, the Examiners recommend six Scholarships to be awarded to boys in this division, and General Proficiency Prizes to be given to the four girls who would otherwise have taken scholarships.

With this necessary explanation, the Examiners recommend Scholarships and Prizes to be given as follows :

I. SCHOLARSHIPS.

1.	Alice Baxter, Wellesley	School.
2.	Minnie Green, Dufferin	"
3.	Lizzie Riddel, Ryerson	"
4.	Minnie Parks, Wellesley	"
5.	Alice Smith, Ryerson	"
6.	Margaret Gowans, Dufferin	"
7.	Alexander Hunter, "	"
8.	Albert Harboard, "	"
9.	Joseph Leavy, Wellesley	"
10.	David Sturrock, "	"
11.	William Philips, "	"
12.	Herbert Adams, "	"

II. GENERAL PROFICIENCY PRIZES.

1. Christina Singley, Ryerson School.
2. Rebecca Hunter, Wellesley "
3. Bella Sutherland, " "
4. Fannie Hamilton, Dufferin "

III. MATHEMATICS.

1. Mina Bee, Dufferin School.
2. A. D. Kitchener, Ryerson "
3. Alice Johnson, Wellesley "
4. Benjamin H. Hills, Ryerson "

IV. GRAMMAR, COMPOSITION, ETC.

1. Walter Rutherford, Dufferin School.
2. Lillie Brown, Ryerson "
3. { Bella Laidlaw,, Dufferin "
- { Jennie Pursey, Wellesley "
- { Edwin Henry, Dufferin "

HISTORY AND GEOGRAPHY,

1. Bertha Christie, Wellesley School.
2. { Ida Gilchrist, Ryerson "
- { Annie Henry, " "
4. Lillie Brown, " "

VI. READING AND SPELLING.

1. Amy Bain, Dufferin School.
2. Mina Bee, " "
3. Bella Fraser, " "
4. Alice Harding, " "

VII. WRITING, BOOKKEEPING, &C.

1. Mina Bee, Dufferin School.
2. Lillie Brown, Ryerson "
3. Frank Wells, Dufferin "
4. Maggie Thompson, Ryerson "

Fifty-five took part in the examination on Canadian History and Geography, for the highest excellence in which the Hallam medals are awarded. The Competition was very close, several of the papers being nearly perfect. After much careful comparison of the answers, the Examiners report Fannie Hamilton, of the Dufferin School, and Annie Henry, of the Ryerson School, as the successful competitors.

They beg to report also that Alex. Hunter, of the Dufferin School, is entitled to receive the prize given by the Rev. Septimus Jones, for excellence in Reading.

In conclusion, the examiners beg respectfully to call the attention of the Board to a fact, observed by them before, but never in so marked a manner as in the examinations of this year, viz.: the great inequality in age and in the length of attendance in the Public Schools, of those pupils who are brought into competition with one another. This applies particularly to the boys in the divisions examined, who are made to compete with girls in very many cases their seniors, both in years and in school attendance. The cause is obvious. The boys as a class are taken from school at a much earlier age than the girls. The size of the division has to be maintained, and accordingly the boys have to be promoted from one division to another somewhat more rapidly than either their age or attainments would warrant. The result is that at the combined examinations many of the boys are subjected to a competition conspicuously unequal and to that extent unfair. This fact must in justice be borne in mind in taking account of the results reported by the Examiners. The Board will, no doubt, endeavor to find some means of rectifying, or, at least, mitigating the inequality.

JOHN M. KING, *Chairman of Board of Examiners.*
(Signed) ISAAC TOVELL,
A. McMURCHY,
J. ANDERSON.

PRIZE LIST—DRAWING.

- Junior 10th.— Gottleib Von Almer.
Senior 10th.— John Fowler.
9th.—2. Arthur Knowles.
“ 1. Maud Squirrel.
8th.—2. Thomas Cairns.
“ 1. Lillie Wilson.
7th.—2. George Fletcher.
“ 1. George Woods.
6th.—2. Thomas Macdonald.
“ 1. Colin Burgess.
5th.—2. Hamilton Bruce.
“ 1. William Fruer.
4th.—2. Alfred Bond.
“ 1. Ernest Rugg.
3rd.—2. David McGee.
“ 1. Bessie Bestwetherick.
2nd.—2. Edmund Roberts.
“ 1. Janet Douglas.
1st.—2. Jessie Pringle.
“ 1. Nellie Armstrong.

Examination Papers.

EXAMINATION PAPERS.

COMBINED EXAMINATION.

DICTATION AND DERIVATION.

FIRST DIVISION.

1. Write from Dictation the passage in the Fifth Reader, page 303, beginning "There are " and ending "in after ages."
2. Derive the following words, giving the meaning of the roots and where they occur, of the prefixes and affixes.

Pensive	Granulate
Annual	Frenzy
Disturb	Panacea
Project	Biology
Agnosticism	Real
Ultramontane	Moral

3. Give English words derived from Humus, Nihil and Tego.
-

DICTATION AND DERIVATION.

SECOND DIVISION.

1. Write from Dictation the passage in the Fifth Reader, page 121, beginning "Dew " and ending "hoar-frost."

2. Derive the following words, giving the meaning of the roots and where they occur, of the prefixes and affixes :

Insinuate	Infant
Tractile	Project
Canticle	Monad
Modest	Pyrometer
Religion	Tripod

3. Give English words derived from Ignis and Nascor.

Dictation and Derivation.

1. Write a passage to be dictated in the class-room.
2. Derive the following words, and give the meaning, the roots, and when possible, of the prefixes and affixes.

Progress.
Prohibition.
Expel.
Inhuman.
Pervert.
Rural.
Ritualism.
Promote.
Subtract.
Divided.

ARITHMETIC.

FIRST DIVISION.—(THE WORK IS REQUIRED.)

1. If 10 oz., 13 dwts., 16 grs. of gold, worth £3 5s. per oz., be mixed with 1 oz., 2 dwts., 8 grs. of silver, worth 5s. per oz., how much worthless alloy must be added to reduce the value of the compound metal to £2 16s. 8d. per oz.?

2. Assuming that a gallon of water contains 277 cubic inches, and that a cubic foot of water weighs 1,000 oz. Show that the popular rule, "a pint of water weighs 20 oz.," is nearly correct.
3. If a school-room is 25 feet long and 20 feet wide, how many children will it accommodate, allowing for each 8 superficial feet at the least? And if the room is 10 feet, 3 inches high, what cubical space is there for each child?
4. A metre is defined to be the $\frac{1}{10,000,000}$ of one-fourth of the circumference of the earth, and is 39·37079 inches. Find the circumference of the earth in miles.
5. A and B could finish a piece of work in fifteen days; after working together 6 days, A alone finished the remainder in 30 days; in what time could either alone do it all?
6. A and B row a race; A rows 35 strokes a minute, and moves his boat 18 feet at each stroke; B rows 33 strokes a minute, and moves his boat 20 feet at each stroke; where will A be when B has rowed a mile?
7. A note for \$975.00, and bearing interest at 5 per cent. per annum, becomes due in four months. How much Dominion Stock at $103\frac{3}{4}$ must be sold to pay the note *now*, $\frac{1}{4}$ per cent. commission being charged, and money being worth $6\frac{1}{2}$ per cent.
8. State the rule for extracting the Square Root of a Vulgar Fraction, and find the Square Root of $\frac{3757}{65533}$

ARITHMETIC.

SECOND DIVISION.—(THE WORK IS REQUIRED.)

1. If I buy equal numbers of pins at 3 cents and at 5 cents per 1,000, and mix them together, at what price must I sell an ounce of pins thus mixed so as to gain 25% profit on my outlay, supposing either 2,000 of the first kind or 1,250 of the second kind weigh an ounce?

2. Two cogged wheels worked together, there being 32 cogs on the one and 36 on the other; the larger wheel works 64 revolutions in a second. How often will the same cogs be in contact in the same position?
3. A certain ball rises $\frac{4}{7}$ of the distance it falls from; on the third rebound it rose $5\frac{1}{7}$ inches. Find the first height it falls from.
4. A note for \$975.00, and bearing interest at 5 per cent. per annum, becomes due in four months. How much Dominion Stock at $103\frac{3}{4}$ must be sold to pay the note *now*, $\frac{1}{4}$ per cent. commission being charged, and money being worth $6\frac{1}{2}$ per cent.
5. A cubic foot of water weighs $62\frac{1}{2}$ lbs.; a room 18 ft. 9 in. by 13 ft. 4 in. is flooded to a depth of 2 in. What is the weight of water in the room?
6. A and B could finish a piece of work in 15 days; after working together 6 days, A alone finished the remainder in 30 days; in what time could either alone do it all?
7. State the rule for extracting the Square Root of a Vulgar Fraction, and find the Square Root of $\frac{3757}{65535}$.

GEOGRAPHY.

FIRST DIVISION.

1. Name the countries of Europe, and their capitals.
2. What are the general physical features of Asia?
3. Name the islands of Africa which belong to the British Empire.
4. The islands of Formosa, Ceylon, Cuba and Anticosti are to be found, where?

5. What are the chief productions of Italy, India, and Russia?
 6. Draw an outline map of that part of Ontario which lies west of the Counties of Peel and Simcoe, locating the counties, county-towns and cities.
 7. Define Equator, Degrees of Latitude and Longitude, Ecliptic, Isothermal lines.
 8. Account for the variation of the seasons; also for an eclipse of the moon.
-

GEOGRAPHY.

SECOND DIVISION.

1. Describe the general physical features of Asia.
 2. Name the capital, principal rivers, and chief productions of India.
 3. Give the boundaries, capital, and form of government of Egypt.
 4. Give a general outline map of Ireland, showing the provinces, and the position of the principal cities.
 5. What are trade winds? How many zones are there? Name them and give their position.
 6. In which zone is Canada, Mexico, Scotland, Ceylon?
 7. Give the chief productions of Canada, Southern States, Italy, and Russia.
-

GEOGRAPHY.

THIRD DIVISION.

1. Describe a voyage from London, England, to Calcutta.
2. What is Egypt chiefly noted for? Name its capital. What is the religion of its inhabitants?

3. What is said of the soil, climate, and productions of China proper?
 4. What countries of Africa border on the Mediterranean Sea?
 5. Into what seas do the Nile, the Thames, the Danube, and the Seine empty?
 6. Give a general outline of Ireland, showing the position of the provinces, and the position of its principal cities.
-

GEOGRAPHY.

FOURTH DIVISION.

1. Name the cities of Ontario.
 2. Describe a voyage from Prince Arthur's Landing to Montreal.
 3. Name six of the most important countries of Europe. Give their capitals.
 4. Give the boundaries of England.
 5. What is the capital of England, and what are some of its public buildings?
 6. What counties of England border on the English Channel?
 7. Give a general outline map of Ireland, showing the position of the provinces, and the positions of Dublin, Belfast, Galway, and Cork.
-

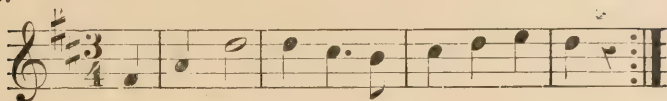
MUSIC.

FIRST AND SECOND DIVISIONS.

1. Explain the terms Interval, Slur, Triple Time.
2. What is the key-note (major) when the signature contains, first, one sharp; second, one flat; third, three sharps?
3. How do you find the key-note of a piece of music?

4. What are accidentals ?

5.



- (a) Name in order the letters and the syllables by which you would designate the above notes.
 - (b) What is the key-note of the piece ? Is the key major or minor ?
 - (c) What other key-note may be used with the same signature ?
 - (d) What is the interval between the first and third notes, and between the fourth and fifth ?
 - (e) What is the object of the dots at the end of the staff ?
6. What notes, when sounded together, produce the common chord ?

MUSIC.

THIRD AND FOURTH DIVISIONS.

1. Explain the use of sharp, flat, natural.
2. Define triple time, common time ; and give the signature of each.
3. What is meant by intervals of fourths ? Fifths ?
4. What sharps or flats should be used in the signature when the key-note is first G ; second C ; third D ; fourth Bb ?

5.



- (a) Give the signature indicating the time in which the above is written.
 - (b) How many complete bars or measures does it contain ?
 - (c) Name the first six notes, first by letters, and second by syllables.
 - (d) What is the intervals between the first and second notes, and between the fourth and tenth ?
 - (e) What is the effect of the dots at the end of the staff ?
-

MATHEMATICS.

FIRST AND SECOND DIVISIONS.

FIRST DIVISION will take 1, 2, 3, 5.

SECOND DIVISION will take 1, 2, 3, 4.

1. Define an angle, a right angle, a semi-circle and an isosceles triangle.
2. The angles at the base of an isosceles triangle are equal to each other ; and if the equal sides be produced, the angles on the other side of the base are also equal.
3. If one side of a triangle be produced, the exterior angle is greater than either of the interior opposite angles.
4. Straight lines which are parallel to the same straight line are parallel to each other.
5. To divide a given straight line into two parts, so that the rectangle contained by the whole and one of the parts shall be equal to the square on the other part.

NATURAL PHILOSOPHY.

FIRST AND SECOND DIVISIONS.

SECOND DIVISION will take questions 1 to 7 inclusive.

FIRST DIVISION will take the whole paper.

1. Define Inertia, Cohesion, Capillary Attraction. Give examples of each.
2. What is Centrifugal, and what Centripetal Force.
3. What is meant by Specific Gravity? What by Centre of Gravity.
4. Define Density, Volume, Tension.
5. What is the length of the smallest syphon that can empty a vessel three feet deep?
6. How is the pressure of the atmosphere ascertained on any given surface?
7. Explain the principle of the Common or Suction Pump.
8. Name the six simple machines, or mechanical powers.
9. Name some instruments which are but modifications of the Wedge.
10. A lever is 12 feet long; the fulcrum is two feet from the the weight; how much power is needed to lift 48 lbs.

GRAMMAR.

FIRST DIVISION.

1. Give the plurals of fly, radius, Mussulman, wolf, governor-general; the possessive plural of woman, lad, who, lady; comparative and superlative of pretty, virtuous, old; the past tense, present and past participle of raise, set, lay, lie, will (auxiliary), will (principal verb).

2. Define passive voice, apposition, sentence, infinitive mood.
3. What adjectives cannot be compared?
4. In the following extract, parse the words printed in italics :

“ Heaven *from* all creatures hides the book of fate,
All *but* the page *prescribed* their present state ;
From brutes *what* men, from men *what* angels know,
Or who could suffer being here below ?
The *lamb* thy riot *dooms* to bleed *to-day* ;
Had he thy *reason*, would he skip and play ?
Pleased to the last, he crops the flowery food,
And licks the hand just raised to *shed* his blood.”

5. Analyze the last four lines in the above.
6. Correct any errors that occur in the following sentences :
 - (a) Give me the secrets of his pagan hell,
Where ghost with ghost in sad communion dwell.
 - (b) They who I represent in parliament I shall endeavor to
serve to the best of my ability.
 - (c) Every one of us talks worse English every day of our lives.
 - (d) Before the expiration of the lease thirty days' notice are
required.

COMPOSITION.

7. Write on one of the following subjects :

The pleasures of school life.

A brief narrative of the way in which you spent last
Queen's birthday.

Youth is the spring-time of life.

A description of Toronto Horticultural Grounds.

GRAMMAR.

SECOND DIVISION.

1. Give the plurals of half, father-in-law, vortex, journey, fly ; comparative and superlative of humane, far, kindly ; past participle of lose, sit, give, do ; the masculine form of heroine, sultana, countess, executrix.
2. Define case, person, gender, voice.
3. Vary the structure of the following sentences, by changing the active voice into the passive, and the passive into the active. Whatever is offensive in our manner is corrected by gentleness. Every summer we may observe the mischievous effects of the rapacity of birds in the vegetable kingdom.
4. Parse the words in italics in the following sentence :—*Scott*, the famous *author*, *who* was an early *riser*, usually worked *four hours* in his study, *before* breakfast.
5. Analyze the following :—

Led by his God, on Pisgah's height,
 The pilgrim prophet stood,
 When first fair Canaan blessed his sight,
 And Jordan's crystal flood.

Behind him lay the desert ground
 His weary feet had trod ;
 While Israel's host had camped around,
 Still guarded by their God.

6. Correct anything faulty in the following sentences :

(a) Mind who you are speaking to.

(b) Neither of these boys do their work well, or are regular in their attendance.

(c) The 's cannot be a contraction of *his* for it is put to female nouns.—*Johnson*,

7. Combine the following simple sentences so as to produce a continuous narrative, forming compound or complex sentences if necessary :—The polar bear is of a white colour. It is found in the Arctic regions. It leads an almost entirely aquatic life in those regions. Its body is long. Its head is flat. Its mouth is peculiarly small. The paws are very large. They are covered on the under side with coarse hair. From the coarse hair it derives security in walking over the slippery ice. The fur is long. The fur is woolly. It is of fine texture. It is of considerable value.

GRAMMAR.

THIRD AND FOURTH DIVISIONS.

1. What benefits do you expect to derive from the study of grammar?
2. Give the rules for forming the plurals of nouns, with exceptions.
3. Give the possessive plurals of woman, who, lady; the comparative and superlative of pretty, virtuous, old; present participle past tense and past participle of am, set, give, can.
4. Define voice, case, person.
5. Parse the words in italics in the following stanzas :—

*There is not in this wide world a valley so sweet,
As the vale in whose bosom the wild waters meet ;
Oh ! the last rays of feeling and hope must depart,
Ere the bloom of that valley shall fade from my heart.*

Yet it was not *that* Nature had shed o'er the scene
Her *purest* of crystal and brightest of green ;
'Twas not her soft *magic* of streamlet or hill,
Oh ! no ; it was something more exquisite *still*.

6. Analyze the first of the above stanzas.
7. Change the following into simple prose, introducing new words whenever necessary :—

In Bruges town is many a street,
 Whence busy life hath fled;
 Where, without hurry, noiseless feet
 The grass-grown pavement tread.

There heard we, halting in the shade,
 Flung from a convent tower,
 A harp that tuneful prelude made,
 To a voice of thrilling power.

ALGEBRA.

FIRST AND SECOND DIVISIONS.

1. Add together $5ax - 3by + 4cz$, $-3ax + 4by - 2cz$, $-ax + 8by - cz$, $9ax - 10by + 11cz$, and from the sum take $-ax - by - cz$.
2. Express without brackets $(x + y)(x + 2y)(x - y)(x - 2y)$.
3. Divide $1 + y^3 + z^3 - 3y$ by $1 + y + z$.
4. Find the Highest Common Divisor of $a^3 - a^2 - 8a + 12$ and $a^3 + 4a^2 - 3a - 18$.
5. Solve the equations :

$$(1) \quad \frac{x-1}{7} - 7 = \frac{x-23}{5} - \frac{4+x}{4},$$

$$(2) \quad \frac{x}{b} = \frac{1}{2}(a^2 - b^2) + \frac{x}{a}.$$

$$(3) \quad 5x + 11y = 146.$$

$$\frac{x}{5} + \frac{y}{11} = 2.$$

6. A boy is told to think of a number ; to subtract 1 from it, and multiply the result by any number n ; then to subtract 1, and finally to add the original number. Show that the number he originally thought of is one more than the one $(n + 1)$ th part of the final result.

ALGEBRA.

THIRD DIVISION.

1. Add together $5ax - 3by + 4cz$, $-3ax + 4by - 2cz$, $-ax + 8by - cz$, $9ax - 10by + 11cz$, and from the sum take $-ax - by - cz$.
2. Find the value of $1 - [1 - \{1 - (1 - 1 - 1)\} \frac{1}{2}]$
3. Multiply $a^3 + 2a^2b + 4ab^2 + 8b^3$ by $a - 2b$.
And express without brackets $(x + y)(x + 2y)(x - y)(x - 2y)$.
4. Divide $1 + yz + z^3 - 3yz$ by $1 + y + z$.
5. Solve the equation $4x - 3(4 - 5x) = 7 - 3(17 - x)$.

HYGIENE.

FIRST DIVISION.

1. Mention five general hygienic rules which must be observed in order that the body may be strong and healthy, and able to withstand disease.
2. (a) Where is the organ of voice situated ?
(b) Tell what you know about its structure.
(c) How is speech produced ?

3. Which is better—nine hours' sleep taken from 11 o'clock p.m. to 8 o'clock a.m., or nine hours's sleep from 9 o'clock p.m. to 6 o'clock a.m.?

Give full reasons.

4. (a) Describe the nervous system

(b) What would you do for a person who has fainted?

HYGIENE.

SECOND DIVISION.

1. Mention five general hygienic rules which must be observed in order that the body may be strong and healthy, and able to withstand disease.
2. Describe the process of the circulation of the blood fully.
3. (a) Define hygiene.
(b) What are the most common impurities in the air which we breathe?
4. (a) Give directions for taking care of the eyes.
(b) Describe the process of hearing as fully as you can.

HYGIENE.

FOURTH DIVISION.

1. Mention five general hygienic rules which must be observed in order that the body may be strong, and healthy, and able to withstand disease.
2. Write a note on the skin, telling what you know about its structure, uses, etc.

3. (a) Where is the heart ?
(b) What keeps up the warmth of the body ?
(c) Name the circulatory organs directly connected with the heart ?
(d) How does the wearing of tight clothing injure the health ?
(e) Why should food be eaten slowly ?
-

HYSTORY.

FIRST DIVISION.

1. Give the main features in the character of James I. of England.
2. What was the Petition of Rights ? To whom was it presented, and with what results ?
3. What influence had the action of the Scottish people in the reign of Charles I. in promoting the liberties of England ?
4. Give the names and dates of the first and of the last battles of the civil war in the reign of Charles I.
5. Give a brief account of the battle of Dunbar.
6. Who was the chief minister of Charles II. in the early part of his reign, and what was the occasion of his resignation of office ?
7. What was the purport of the Act of Settlement, and in whose reign was it passed ?
8. When and by whom was Quebec founded ?
9. Give some account of the explorations under Frontenac.

10. What were the provisions of "the Constitutional Act of 1791?"
-

HISTORY.

SECOND DIVISION.

1. Give a brief account of the causes which led to the Reformation under Luther. Give the name of the Sovereign by whom he was befriended, of the Diet at which he was condemned, and of the Confession in which his doctrines were embodied.
 2. Sketch the course of Henry of Navarre.
 3. When and by whom was the Edict of Nantes revoked, and what were the consequences?
 4. How did Peter the Great increase the power of Russia?
 5. Give the names of the two men under whom the more important conquests in India were made in the latter part of the 18th century.
 6. Give the date of the Declaration of Independence by the American Colonies of Britain and its ground.
 7. What was the effect of the battle of Leipsic?
 8. By what steps did Louis Napoleon become Emperor of France?
-

HISTORY.

THIRD DIVISION.

1. Name the more important branches of the Semitic Race.
2. Indicate the connection between the physical features of Greece and its early advances in civilization.

3. Give brief accounts of the battles of Marathon, Thermopylai and Salamis.
 4. Define Monarchy, Aristocracy, Democracy, and Tyranny as forms of Government, give the name of a famous tyrant in Athens in the 6th century, B. C.
 5. Give a brief account of the Second Punic War.
 6. What importance attaches to the battle of Pharsalos, and what to that of Philippi?
 7. Mention any particulars connected with the reign of Theodosius the Great.
-

HISTORY.

FOURTH DIVISION.

1. Give the names of the principal races which go to form the English people.
2. State the main provisions of the Great Charter, and where and in whose reign was it drawn up.
3. Give the principal events in the reign of Edward I.
4. Mention the names of the chief ministers of Henry VIII. and of Charles I.
5. Give brief accounts of the battles of Hastings, Agincourt, Marston Moor, and Plassey.
6. State leading particulars regarding Thomas Beckett, John Wicliff, Sir Walter Raleigh, and Sir Ralph Abercrombie.

BOOK-KEEPING.

FIRST DIVISION.

1. What is the use of the Journal ?
 2. Give a rule for Journalizing.
 3. Journalize the following transactions:—Sold to Thomas Jones goods amounting to \$300, and received in payment \$100 cash, a note at two months for \$100, and the balance in goods. Thomas Jones pays \$50 on his note when due, and gives me another note for the balance.
 4. What entries do you make on the credit side of stock account, the debtor side of merchandise, credit side of cash, debtor side of profit and loss ?
 5. How do you close merchandise, profit and loss, stock ?
 6. What is the final test of correctness of the Ledger ?
-

BOOK-KEEPING (SINGLE ENTRY.)

SECOND DIVISION.

1. What books are usually employed in single entry ?
2. When do you make an entry on the debtor side and when on the credit side of a customer's account ?
3. Thomas Simpson in commencing business has \$1,000 in cash ; James Thompson owes him \$250 ; he owes Richard Watson \$100, and his stock of goods is worth \$1,200. In what accounts and on which side would you enter the above ?
4. How would you enter the following transactions in the day-book :—John Johnson purchases goods on credit, amount-

ing to \$100; James Smith receives \$30 in cash; you purchase from Samuel Jones 250 lbs. of tea at 10 cents per pound, and pay him \$12 on account.

5. How would you find your net capital and net gain?

DRAWING.

FIRST DIVISION.

1. Draw an original design in a square.
2. Draw a perspective diagram, showing the picture plane, field of vision, horizontal line, distance points, picture points, picture line, line of direction, and station point.
3. How do lines drawn at right angles to the picture lane appear to vanish? Do lines drawn at angles of 45° to the picture plane vanish in the same point as lines at right angles to the picture plane?

DRAWING.

SECOND DIVISION.

1. Draw an original design.
2. Draw an industrial design from memory.
3. Draw a horizontal line two inches long for the base of a pentagon; construct it. Retain all construction lines.

DRAWING.

THIRD DIVISION.

1. What is the name of a plane figure having five equal sides and angles?

2. Draw an original design in a circle.
 3. Draw two concentric squares, the first on its diagonals, three inches their length.
-

DRAWING.

FOURTH DIVISION.

1. Draw from memory an industrial design, and state what *industrial* means?
2. Draw an original design?
3. On a horizontal line, three inches long, as a base construct an equilateral triangle. Name that part of the triangle opposite the centre of base.



SECRETARY'S

Financial Statements.

FINANCIAL STATEMENTS.

*Annual General Statement of Receipts and Expenditures for
Public School Purposes, City of Toronto, for the year end-
ing December 31st, 1882.*

RECEIPTS FOR 1882.

Balance from 1881	\$ 1,501 78
Cash on hand	27 41
Legislative Appropriation for 1882	8,902 00
Municipal Assessm't for General School Purposes	104,404 00
" " " Building Purposes.....	29,998 13
Fees for non-resident pupils	197 00
Cash advanced by Secretary	98 09
 Total	 <u>\$145,128 41</u>

EXPENDITURE FOR 1882.

1. New School Building, Sites, Furniture, &c., as per statement in detail. (See Appendix A.)	\$ 29,268 01
2. Repairs, alterations and improvements at the several Schools, as per statement in detail. (See Appendix B)	5,370 37
3. Salaries of Officers, Teachers and Caretakers, as per statement in detail. (See Appendix C)	92,052 47
4. Fuel for Schools, Board Room and Offices :	
Wm. McGill & Co., Wood and	
Coal, per contract	\$6,292 20
Sundry persons, cutting wood, etc.	890 96
	<u>7,183 16</u>
5. Premiums of Insurance on Buildings, Furni- ture, etc.:	
Northern Insurance Co.. .. .	\$ 115 00
North British Insurance Co....	80 00
British American Insurance Co.	36 00
Citizen's Insurance Co	33 20
Imperial Insurance Co	11 50
	<u>275 70</u>
 Carried forward	 <u>\$134,149 71</u>

<i>Brought forward</i>				\$134,149 71
6. New School Furniture :				
R. Hay & Co			\$1,523 57	
Wheeler & Bain			308 96	
				1,832 53
7. Expenditure on Night Schools, as per statement in detail. (See Appendix D)				1,683 40
8. Printing, Stationery, School Supplies, Prize Books, Apparatus, etc., as per statement in detail. (See Appendix E)				2,387 12
9. Water Rates for all the Schools				1,910 28
10. Black-leading Stoves, Varnishing Pipes, Replacing old Stoves, Zinc, etc., in all the Schools :				
F. W. Unitt			\$ 50 10	
J. B. Barron			281 00	
				331 10
11. Miscellaneous Expenditure, as per statement in detail. (See Appendix F)				1,364 66
Total Expenditure				\$143,658 80
Balance to 1882 :				
Building Account				\$724 61
School "				745 00
				1,469 61
Total				\$145,128 41
Certified.				
W. C. WILKINSON.		Audited and Approved.		
<i>Secretary.</i>		R. C. FITZGERALD,		
		<i>Auditor.</i>		

APPENDIX A.

Statement in detail of Expenditure on account of new School Buildings, Sites, &c., from 31st December, 1881, to 31st December, 1882, given as one sum in Item No. 1, General Statement :

BRANT STREET SCHOOL.

D. Williams, Bal. of Contract for Masonry Work	\$ 562 00
W. G. Boon, " " Carpenters' "	1,044 45
A. H. Rundle, " " Plasterers' "	310 00
<i>Carried forward</i>	\$1,916 45

<i>Brought forward</i>	\$1,916 45	
G. S. Faircloth & Son, Balance of Contract for Painters' Work	201 50	
R. Rennie & Son, Balance of Contract for Slaters' Work	50 00	
J. S. Champ & Co., Felt Roofing Work	35 00	
Wheeler & Bain, Galvanized Iron Work	54 00	
Fiddes & Hogarth, Plumbers	72 93	
Gordon & Helliwell, Architects' Commission	435 00	
		3,261 88

WELLESLEY SCHOOL ENLARGEMENT.

C. C. Witchell, Masonry Work	\$2,405 49	
W. G. Boon, Carpenters' Work	2,944 88	
T. Beaver, Plasterers' Work	445 00	
A. M. Browne, Painters' Work	217 49	
R. Rennie, Slaters' Work	205 00	
G. Ringham, Galvanized Iron Work	166 60	
Muckle Bros., " "	14 88	
E. J. Lennox, Architect's Commission	319 30	
		6,718 64

CHURCH ST. SCHOOL ENLARGEMENT.

Crang & Harris, Masonry work	\$ 474 00	
Wilson & Howard, carpenters' work	2,070 00	
T. Beaver, Plasterers' work	297 00	
A. M. Browne, Painters' work	173 00	
G. Ringham, Galvanized Iron work	132 50	
Stewart & Robinson, Felt Roofing work.	145 00	
Duthie & Son, Slaters' work	190 00	
D. Roberts, Architect's commission	173 00	
		3,654 50

GIVINS ST. SCHOOL ENLARGEMENT.

C. C. Witchell, Masonry work	\$2,964 95	
A. Weller, carpenters' work	3,263 63	
Hynes Bros., Plasterers' work	306 00	
A. M. Browne, Painters' work	195 42	
Douglas Bros., Galvanized Iron work	211 17	
J. S. Champ & Co., Felt Roofing	120 00	
W. Strickland, Architect's commission	357 00	
		7,418 17

BATHURST ST. SCHOOL ENLARGEMENT.

M. Tipling, Masonry work	\$970 00	
T. Robinson, carpenters' work	743 00	
<i>Carried forward</i>	\$1,713 00	\$20,556 19

<i>Brought forward</i>	\$1,713 00	\$20,556 19
Hynes Bros., Plasterers' Work	214 00	
Faircloth Bros., Painters' Work	150 00	
Douglas Bros., Galvanized Iron Work	66 00	
Paull & Son, Architects' Commission	108 82	
		2,251 82
R. T. Coady, School Site, Ward of St. Thomas....		6,460 00
<i>Total of Item No. 1</i>		\$29,268 01

APPENDIX B.

Statement in Detail of Expenditure for Repairs, Alterations, and Improvements at the several Schools during 1882, given in one sum in Item No. 2, in General Statement.

GIVINS' STREET SCHOOL.

A. M. Browne, Painting and Glazing	\$28 92	
V. J. Wallis, Plumbers' work	10 07	
F. Thorpe, carpenters' work	1 50	
Mrs. Wren, Scrubbing New Rooms	3 00	
		\$ 43 49

NIAGARA STREET SCHOOL.

T. Pells, Carpenters' work	\$71 36	
A. M. Browne, Whitewashing, Re-glazing, etc. ..	84 70	
V. J. Wallis, Plumbers' work	4 80	
T. M. Bryer, Repairs	2 10	
		162 96

HOPE STREET SCHOOL.

J. R. Timson, Planking Yard, etc.	\$177 57	
A. Weller, Carpenters' Work	33 05	
W. G. Boon, " "	24 36	
V. J. Wallis, Plumbers' Work	7 98	
A. M. Browne, Re-glazing	3 00	
Unwin, Brown & Sankey, Surveying Lot.. .. .	6 00	
		252 26
<i>Carried forward</i>		458 71

Brought forward

\$458 71

BATHURST STREET SCHOOL.

T. Robinson, Carpenters' Work	\$33 45
Wilson & Howard, Carpenters' Work.. .. .	7 27
T. M. Bryer, " "	2 50
T. M. Buley, Whitewashing, etc	60 00
F. B. Hawkes, Plumbers' Work	39 85
V. J. Wallis, " "	9 60
A. M. Browne, Re-glazing	2 95
Mrs. Bullen, Scrubbing New Rooms	5 00

160 62

BORDEN STREET SCHOOL.

J. Bulman, Carpenters' Work, etc	\$155 69
M. Hendry, Constructing Drain	20 09
A. H. McKay, Repairing Lightning Rods.. .. .	3 00
T. Pells, Carpenters' Work	3 52
Wilson & Howard, Repairs	1 00

183 30

RYERSON SCHOOL.

L. Richey, Carpenters' Work, etc	\$323 77
A. M. Browne, Whitewashing, Re-glazing etc	202 25
A. H. McKay, Repairing Lightning Rods.. .. .	13 80
T. Pells, Carpenters' Work	8 00
V. J. Wallis, Plumbers' Work	1 75
T. M. Buley, Re-glazing.. .. .	1 50
W. H. Smith, Flowers and Shrubs	5 00

556 07

PHOEBE STREET SCHOOL.

L. Richey, Carpenters' Work, etc	\$262 37
City Treasurer, for Drain	49 04
F. W. Unitt, Hose, etc	18 85
T. Pells, Carpenters' Work	7 51
V. J. Wallis, Plumbers' Work	6 95
H. M. Armstrong, Re-glazing	0 75

345 47

JOHN STREET SCHOOL.

W. H. Ferguson, Carpenters' Work, etc	\$258 43
J. Bulman, " "	5 99
T. Pells, " "	1 50
A. Cahoon, Painting and Re-glazing	41 20
A. M. Browne, Re-glazing	1 60
V. J. Wallis, Plumbers' Work	1 13

309 85

Carried forward.....

2,014 02

Brought forward.....

\$2,014 02

BRANT STREET SCHOOL.

W. H. Ferguson, Carpenters' Work	\$40 12
W. G. Boon, " "	15 25
Walton & Jones, " "	4 75
A. H. Rundle, Plasterers' Work	21 00
W. J. Watson, Labourers' Work.. .. .	5 00
Mrs. Carty, Scrubbing	8 00

94 12

YORK STREET SCHOOL AND OFFICES.

T. Pells, Carpenters' Work	\$64 90
Wilson & Howard, Carpenters' Work	6 00
A. M. Browne, Whitewashing, Re-glazing, etc.. .. .	25 80
W. J. Gibson, Plumbers' work	7 50
Livingstone & Wright, Bricklayers' work	1 00
H. M. Armstrong, Re-glazing	1 00
T. Beaver, Plasterers' work.. .. .	4 30
C. R. Woodland, Flowers and Shrubs	2 00

112 50

LOUISA STREET SCHOOL.

T. Pells, Carpenters' work	\$34 31
W. G. Boon. " "	126 18
C. H. Page, Whitewashing	46 75
J. Fraser, Painting, etc	11 75
W. J. Gibson, Plumbers' work	4 20
H. M. Armstrong, Re-glazing	3 00

226 19

ELIZABETH STREET SCHOOL.

W. G. Boon, Carpenters' work	\$196 88
C. C. Witchell, Bricklayers' work	123 32
Wilson & Howard, Carpenters' work, etc	12 00
T. Pells, " "	17 29
J. Fraser, Painting, Whitewashing, etc	137 20
Hodge & Williams, Felt Roofing	9 00
J. S. Champ & Co., " "	8 55
A. M. Browne, Re-glazing	1 40
Richards Bros., Plumbers' work	1 55
Gas Co., for Pipes	1 80

508 99

Carried forward

2,955 82

Brought forward

\$2,955 82

WELLESLEY SCHOOL.

Hodge & Williams, Felt Roofing.. .. .	\$30 00
A. M. Browne, Re-glazing, etc.,	22 10
A. H. McKay, Repairing Lightning Rods.. .. .	18 40
A. H. Rundle, Plasterers' work	5 00
B. Brick, Bricklayers' work	4 76
J. Stephens, Flowers and Shrubs	7 00
Mrs. Gray, Scrubbing New Rooms	13 00

100 26

CHURCH STREET SCHOOL.

Wilson & Howard, Constructing Basement, Plank- ing, etc	\$675 61
Ardagh & Leonard, Block Pavement.. .. .	79 05
A. M. Browne, Whitewashing, Re-glazing, etc.. .. .	72 82
Crang & Harris, Bricklayers' Work	20 26
A. H. McKay, Repairing Lightning Rods.. .. .	15 50
T. M. Bryer, Repairs	3 50
Bennett & Wright, Plumbers' Work	2 58
W. J. Gibson, " "	0 90
T. Pells, Repairs	3 86
Labourers' Work and Scrubbing.. .. .	14 50

888 58

VICTORIA STREET SCHOOL.

J. Langston, Carpenters' Work	\$66 77
D. Williams, Bricklayers' Work	25 18
T. Beaver, Plasterers' Work.. .. .	9 15
W. J. Gibson, Plumbers' Work	7 72
A. M. Browne, Re-glazing	4 20
Wilson & Howard, Repairs	4 50
T. M. Bryer, " "	2 10

119 62

GEORGE STREET SCHOOL.

T. M. Bryer, Carpenters' Work	\$56 28
Allison & Haskett, Painting and Whitewashing....	142 05
A. M. Browne, Re-glazing	6 90
T. Pells, Carpenters' Work	4 64
Wilson & Howard, Carpenters' Work	4 50
W. Hill, Flowers	2 00

216 37

Carried forward

4,280 65

Brought forward \$4,280 65

WINCHESTER STREET SCHOOL.

T. M. Bryer, Carpenters' Work	\$42 03	
W. Williamson, Carpenters' Work	7 05	
A. H. Partridge, Re-glazing	13 40	
W. J. Gibson, Plumbers' Work	13 25	
A. H. McKay, Repairing Lightning Rods.. .. .	7 20	
Wilson & Howard, Repairs	5 90	
T. Pells, "	3 80	
F. Burrowes, Re-glazing.. .. .	2 90	
		<hr/>
		95 53

DUFFERIN SCHOOL.

Faircloth Bros., Whitewashing, Re-glazing, etc	\$222 75	
T. M. Bryer, Carpenters' Work	38 63	
A. H. McKay, Repairing Lightning Rods.. .. .	26 20	
A. H. Partridge, Re-glazing	9 75	
W. J. Gibson, Plumbers' Work	0 83	
		<hr/>
		298 16

PARK SCHOOL.

Wilson & Howard, Carpenters' Work.. .. .	\$42 76	
T. M. Bryer, "	20 84	
W. Williamson, "	7 75	
T. Beaver, Plasterers' Work.. .. .	13 25	
W. J. Gibson, Plumbers' Work	4 43	
J. H. & G. Guest, "	0 70	
A. M. Browne, Re-glazing	1 20	
A. H. Partridge, "	0 50	
W. Hill, Flowers	4 05	
J. Trowbridge, Cutting Grass	4 50	
J. Cairns, "	1 00	
		<hr/>
		100 96'

PARLIAMENT STREET SCHOOL.

Wilson & Howard, Carpenters' Work	\$173 77	
J. H. & G. Guest, Plumbers' "	8 13	
Bennett & Wright, "	3 05	
A. H. Partridge, Re-glazing	8 70	
T. Pells, Repairs	2 81	
T. M. Bryer, Repairs	1 30	
J. Trowridge, Sodding	2 25	
		<hr/>
		200 01

Carried forward.. .. . \$4,975 33

Brought forward \$4,975 33

PALACE STREET SCHOOL.

Wilson & Howard, Carpenters' work.. . . .	\$75 80	
W. Williamson, " "	10 35	
T. Pells, " "	11 27	
T. M. Bryer, " "	6 65	
A. H. Partridge, Whitewashing, Painting, etc.. .	42 75	
Bennett & Wright, Plumbers' Work	6 65	
W. J. Gibson, " "	1 35	
T. Beaver, Plasterers' Work.. . . .	4 40	
		<u>\$159 22</u>

LESLIEVILLE SCHOOL.

W. B. Poulton, Re-glazing	\$2 25	
		<u>\$2 25</u>

MISCELLANEOUS.

T. Beaver, on Account of Blackboards	\$150 00	
W. R. Dossor, Sweeping Chimneys at all of the Schools	25 20	
H. M. Armstrong, Re-glazing at Sundry Schools...	13 35	
Expenses of Annual Inspection of School Property..	24 25	
T. Pells, Hanging Lamps etc., at Sundry Schools...	3 04	
T. Pells, Repairs at St. Mark's Church	6 30	
A. M. Browne, Re-glazing at St. Mark's Church . .	4 68	
" " Painting Notice Board.. . . .	1 55	
D. Roberts, Locks and Keys for sundry Schools . .	5 20	
		<u>\$233 57</u>
Total of Item No. 2		<u>\$5,370 37</u>

APPENDIX C.

Statement in detail of Salaries of Officers, Teachers, Caretakers, &c., paid during 1882, as given in one sum in Item No. 3, General Statement.

OFFICERS, ETC.

Examiners' (Combined Examination)	\$160 00
" (Model School)	30 00
Fitzgerald, R. C., Auditor	40 00
Hughes, James L., Inspector	2,900 00
Thompson, J. T., Truant Officer	800 00
Wilkinson, W. C., Secretary	1,500 00
Woodland, C. R., Messenger, etc.	625 00
Twenty-two Caretakers	4,735 59
	<hr/>
	\$9,890 59

TEACHERS.

Agnew, Mrs. J. N.	\$407 80
Allan, Miss K. M.	400 00
Anderson, Mr. James	850 00
Anderson, Miss J.	362 50
Anderson, Miss L.	350 85
Armstrong, Miss A. L.	458 31
Armour, Mrs. A. F.	332 55
Arthurs, Mrs. J. S.	500 00
August, Miss M.	52 50
Balmer, Mrs. J. S.	413 85
Baxter, Miss L.	352 17
Beattie, Miss A. V.	351 61
Black, Miss A.	360 00
Black, Miss P.	353 29
Boddy, Mr. James	850 00
Bolton, Miss E.	351 31
Brechon, Mrs. K.	406 79
Briant, Miss L. E.	107 41
Brown, Miss B.	361 97
Brown, Miss J. F.	349 33
Brown, Miss S. G.	114 75
Browne, Mr. Henry	850 00
Buik, Miss M.	550 00
Bell, Mrs. J. E.	345 35
Cameron, Miss A. J.	458 89
Campbell, Mr. Jno.	1,000 00

Carried forward \$11,291 23

Brought forward.....\$11,291 23

Campbell, Miss J.....	458 35
Campbell, Miss B.....	273 40
Carey, Mrs. A	449 14
Carlyle, Miss T.....	417 00
Carlyle, Miss J.....	363 50
Cassidy, Mr. William.....	875 00
Cathcart, Miss C	353 29
Chadwick, Miss E. M.....	380 58
Chambers, Miss A. C	425 00
Cheney, Miss E	349 40
Church, Miss E. J	422 61
Church, Miss R.....	116 68
Churchill, Miss C. M	700 00
Clarke, Mr. L. J	1,000 00
Clarke, Miss E	52 49
Clarkson, Miss H.....	360 00
Coad, Mrs. L.....	353 30
Cornor, Miss L.....	408 32
Coyne, Miss M	475 00
Coyne, Mr. Samuel.....	850 00
Crane, Mr. George	875 00
Cruise, Miss J. H.....	473 22
Daw, Miss E.....	349 35
Dickenson, Miss L	360 62
Doan, Mr. R. W	950 00
Dunn, Miss O	550 00
Emery, Miss M.....	350 00
Featherstonhaugh, Miss M	340 78
Fell, Miss A	350 00
Fitzgerald, Mrs. M	388 76
Foulds, Miss L.....	379 19
Fraser, Miss M.....	429 11
Freeman, Miss A.....	403 69
Gellatley, Miss L.....	397 79
Gill, Mr. M	950 00
Glassford, Miss M. E.....	87 52
Gray, Miss A. A	404 16
Gray, Miss A. S	375 00
Gray, Miss C. M.....	450 00
Gray, Miss E. R	400 00
Green, Mrs. E. A.....	450 00
Greer, Mrs. J	360 00

Carried forward.....\$30,448 48

<i>Brought forward</i>	.. .. .	\$49,432 01
McKee, Miss F.	.. .. .	353 29
McKim, Miss I. F	.. .. .	80 10
McCuaig, Mrs M.	.. .. .	398 49
Mark, Miss J	.. .. .	360 00
Martin, Mr. R. T	.. .. .	875 00
Martin, Miss A. S	.. .. .	353 29
Martin, Miss F.	.. .. .	375 00
Mearns, Miss B	.. .. .	449 14
Meldrum, Mr. P. G	.. .. .	862 47
Milne, Miss M	.. .. .	375 00
Milne, Miss J	.. .. .	350 00
Monohan, Mrs. G	.. .. .	353 30
Morrison, Mr. A	.. .. .	950 00
Mullen, Miss M.	.. .. .	365 00
Muir, Mrs. J	.. .. .	116 68
Niven, Miss J	.. .. .	316 88
Nudel, Miss I	.. .. .	363 58
Parker, Mr. Thomas	.. .. .	875 00
Pyne, Miss L	.. .. .	381 86
Perrin, Mr. A. P	.. .. .	400 00
Phillips, Mr. John	.. .. .	750 00
Phillips, Miss I.	.. .. .	316 88
Powell, Mr. G. K	.. .. .	875 00
Pyne, Mr. A. R.	.. .. .	912 50
Riches, Mrs. G. S	.. .. .	535 58
Ritchie, Miss M.	.. .. .	357 52
Robinson, Miss A	.. .. .	116 68
Rogers, Miss J	.. .. .	496 23
Round, Miss G	.. .. .	500 00
Rowland, Mrs. K	.. .. .	399 20
Sams, Miss E. Y	.. .. .	377 77
Sanders, Miss M	.. .. .	116 68
Scarlett, Miss K	.. .. .	500 00
Scobie, Miss S. E. A	.. .. .	360 00
Sefton, Mr. H. F	.. .. .	400 00
Sefton, Miss A. M	.. .. .	400 00
Sefton, Miss M. E	.. .. .	400 00
Sheppard, Miss M	.. .. .	116 68
Semple, Miss J.	.. .. .	352 20
Shier, Miss M. B	.. .. .	116 68
Sims, Miss A	.. .. .	425 00
Sims, Miss B	.. .. .	373 57
<i>Carried forward</i>	.. .. .	\$67,584 29

<i>Brought forward</i>	.. .. .	\$67,584 29
Sims, Miss F	.. .. .	369 31
Slater, Miss L	.. .. .	372 15
Smith, Miss M. B	.. .. .	425 00
Smyth, Miss J	.. .. .	500 00
Smyth, Miss M.	.. .. .	353 29
Somerville, Miss B	.. .. .	78 77
Spence, Mr. F. S	.. .. .	712 45
Spence, Miss M. F	.. .. .	371 44
Spence, Miss Maggie	.. .. .	383 35
Spotton, Mr. William	.. .. .	750 00
Spotton, Miss C. E	.. .. .	525 00
Stevenson, Mrs. K	.. .. .	474 11
Steward, Mrs. M	.. .. .	399 25
Straubel, Miss I. V	.. .. .	360 00
Sturrock, Miss E. C.	.. .. .	375 00
Taylor, Miss S. L	.. .. .	396 98
Thompson, Miss R	.. .. .	500 00
Thompson, Miss F	.. .. .	383 35
Thorold, Mrs. A	.. .. .	350 00
Tomlinson, Miss S	.. .. .	350 00
Wallace, Miss M. J	.. .. .	116 68
Wallace, Miss B. M.	.. .. .	238 64
Warburton, Mrs. G. C	.. .. .	351 93
Waterson, Miss A. T	.. .. .	362 50
Watson, Miss C. J	.. .. .	404 04
Watson, Mr. Joseph	.. .. .	775 03
Westman, Miss M. A	.. .. .	425 00
White, Miss M. J	.. .. .	102 13
Williams, Miss E. A	.. .. .	499 06
Williams, Miss M. L	.. .. .	382 64
Wilson, Miss M.	.. .. .	348 08
Woods, Miss M	.. .. .	450 00
Worth, Miss M.	.. .. .	525 00
Occasional Teachers	.. .. .	1,167 41
		<hr/> 82,161 88
Total of Item No. 3	.. .. .	<hr/>92,052 47

APPENDIX D.

Statement in Detail of Expenditure on Night Schools paid during 1882, as given in one sum in Item No. 7 in General Statement.

Salaries of Teachers	\$1,306 00
Salaries of Caretakers.. .. .	247 50
Gas Account	54 62
James Campbell & Son, Prizes.. .. .	50 39
N. L. Piper & Son, Coal Oil, Chimneys, &c	20 89
H. Jackman & Co.. .. .	4 00
<hr/>	
Total of Item No. 7	\$1,683 40

APPENDIX E.

Statement in Detail for Printing, Advertising, Stationery, School Supplies, Prize Books, Apparatus, &c., as given in one sum in Item No. 8, in General Statement.

G. C. Patterson & Co., Printing Inspector's Annual Report ..	\$62 25
" " " Semi-Monthly Minutes	163 80
" " " Examination Papers, Circulars	
Posters, Notices, and General Printing.. .. .	148 50
Rolph Smith & Co., Certificates of Honor	147 00
Globe Printing Co., Advertising	55 29
Mail, "	55 53
Telegram, "	29 50
World, "	15 25
Evening News, "	3 25
James Campbell & Son, Prize Books	343 56
R. Hay & Co., Seats, Pointers, Ink-wells, and Repairs to School Furniture.. .. .	44 28
Canada Publishing Co., Stationery & Supplies	512 49
E. B. Shuttleworth, Ink for all the Schools.. .. .	137 09
<hr/>	
Carried forward	1,717 79

<i>Brought forward</i>	\$1,717 79
J. Fraser, Frosting school windows.. .. .	147 85
C. A. Campbell & Co., school blinds	191 15
J. Young, Bibles	20 40
P. Paterson & Son, Supplies	37 12
H. Graham & Co., Linoleum	47 35
J. Sloan, Repairing school furniture, &c	74 15
C. Bovaird, " "	19 50
W. Henley, Press for Elizabeth St. School	10 00
N. L. Piper & Son, Drinking Cups	9 90
H. A. Nelson & Sons, Pails	12 93
C. Ward, Cleaning and Repairing Clocks, &c	36 90
C. R. Woodland, Refilling Printographs	21 50
Brown Bros., Stationery	11 45
R. Robinson, Oxalic Acid, Copperas, &c	6 00
Lyman Bros., Oxalic Acid.. .. .	4 00
W. Briscoe, Pokers	3 50
E. Beckett, Iron Brackets.. .. .	3 50
J. Foster, Repairing Electric Pen	2 00
J. W. Holding, Binding	4 70
T. McMullen, Supplies	1 50
Sundry Small Payments	3 93
<hr/>	
Total of Item No. 8	\$2,387 12

APPENDIX F.

Statement in Detail of Miscellaneous Expenditure as given in one sum in Item No. 11, in Annual General Statement.

Trustees Election. Returning Officers, Fees, Rent of Polling Booths, &c	\$245 75
Entrance Examinations, Collegiate Institute	120 00
W. B. McMurrich, Solicitors' Fees	211 76
Expenses of Annual Review	85 00
Expenses of Deputation to St. Louis	100 00
Expenses of Visit of Mrs. Hubbard, of St. Louis, to Explain Kindergarten System of Education	100 00
<hr/>	
<i>Carried forward</i>	862 51

<i>Brought forward</i>	\$862 51
Bell Telephone Co	46 88
R. M. Williams, Engrossing resolution to Retiring Chairman.	25 00
R. M. Williams, Engrossing Resolution of Condolence with Mrs. Ryerson	25 00
S. Marshall, Rent of Brock St. Hall	40 00
E. A. Smith, Supplies for City Model School	20 35
Withrow & Hillock " " " "	3 50
Interest Paid Contractors on Brant School	43 35
F. W. Unitt, Repairs to Wooden Guns	10 74
T. Pells, Boxes for "Ryerson Memorial Fund,"	9 00
Cab Hire, &c., for Distribution of Jessie Ketchum Prizes, '81..	18 65
" " " " '82..	19 20
Expenses of Committee Measuring and Inspecting Wood	11 60
Consumers' Gas Company	88 13
Cartage and Expressage	16 00
Cab Hire for Funeral of the Late Dr. Ryerson	12 00
Cab Hire for Committees at various times, Visiting and In- specting Schools	59 75
J. C. Graham, Ice for Board Room and Offices	6 00
Dominion Register, \$3.00. Dr. Ryerson's Publication, 4.00 ..	7 00
Mason, Risch & Co., Piano, \$4.00. Might & Taylor, Direc- tory, 2.50	6 50
Inspector's P. O. Box, \$4.00. Secretary's P. O. Box 4.00.. ..	8 00
Secretary's Postage, Telegrams, &c	17 50
J. T. Thompson, Car Tickets \$5.00. Jackman, Bill Posting 3.00	8 00
Total of Item No. 11	\$1,364 66

SECRETARY'S VALUATION OF SCHOOL PROPERTY.

*Secretary's Statement of the Estimated Value of the School
Premises, Sites, Buildings, Furniture, &c., belonging to
the Public School Board of the City of Toronto, at the
31st December, 1882.*

SCHOOLS.	SITES.	BUILDINGS.	TOTAL.
Park.....	\$2,500	\$ 9,000	\$11,500
Parliament Street.....	4,500	10,500	15,000
Winchester ".....	4,500	13,000	17,500
Dufferin.....	8,000	21,000	29,000
George Street.....	3,500	10,500	14,000
Palace Street.....	1,500	6,000	7,500
Leslieville.....	500	3,500	4,000
Victoria Street.....	5,000	11,000	16,000
Church ".....	4,000	14,000	18,000
John ".....	4,000	15,000	19,000
York ".....	5,500	14,500	20,000
Niagara ".....	4,000	13,000	17,000
Louisa ".....	3,500	12,500	16,000
Elizabeth ".....	2,500	6,000	8,500
Wellesley ".....	5,000	33,000	38,000
Phoebe ".....	4,000	16,000	20,000
Borden ".....	1,000	5,500	6,500
Ryerson.....	7,000	23,000	30,000
Bathurst Street.....	2,000	12,500	14,500
Givens' ".....	1,500	14,000	15,500
Hope ".....	2,500	7,500	10,000
Brant ".....	3,000	8,500	11,500
Lake View Avenue.....	3,000	.....	3,000
Rose View Avenue.....	6,500	.....	6,500
	\$39,000	\$279,500	\$368,500
Furniture, School Apparatus, &c., say.....			23,000

Total Estimated Value of School Property.....\$391,500

Certified,

W. C. WILKINSON,

Secretary.

ANNUAL REPORT

OF THE

INSPECTOR

OF THE

Public Schools

OF THE

CITY OF TORONTO,

FOR THE

YEAR ENDING, DECEMBER 31st, 1883.

TORONTO:

CHAS. RODDY, PRINTER, 52 ADELAIDE STREET EAST.

1884.

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Public School Board.

1883.

Ward of St. Lawrence.

TERM EXPIRES

WILLIAM LAMB,	Dec. 1883.
ALFRED MEDCALF,	.. .. .	Dec. 1884.

Ward of St. David.

E. P. RODEN,	.. .. .	Dec. 1883.
EDWARD GALLEY,	.. .. .	Dec. 1884.

Ward of St. Thomas.

R. B. HAMILTON,	.. .. .	Dec. 1883.
THOMAS WHITESIDE,	.. .. .	Dec. 1884.

Ward of St. James.

WALTER S. LEE,	.. .. .	Dec. 1883.
W. A. LYON,	.. .. .	Dec. 1884.

Ward of St. John.

GEORGE BOXALL,	.. .. .	Dec. 1883.
F. SOMERS,	.. .. .	Dec. 1884.

Ward of St. Andrew.

MARCELLUS CROMBIE, M.A., LL.B.,	.. .. .	Dec. 1883.
J. E. KENNEDY, M.D.,	.. .. .	Dec. 1884.

Ward of St. George.

CHARLES BROWN,	.. .. .	Dec. 1883.
GEORGE McMURRICH,	.. .. .	Dec. 1884.

Ward of St. Patrick.

W. W. OGDEN, M.D.,	.. .. .	Dec. 1883.
W. MARA,	.. .. .	Dec. 1884.

Ward of St. Stephen.

FREDERICK DONOVAN,	.. .. .	Dec. 1883.
FOLLIS JOHNSTON,	.. .. .	Dec. 1884.

Ward of St. Paul.

GEORGE SCOTT,	.. .. .	Dec. 1883.
JOHN JAMES,	.. .. .	Dec. 1884.

Organization of the Board.

Chairman.

EDWARD GALLEY, Esq.

Standing Committees.

I.—On Finance, Assessment and Salaries.

MESSRS. MARA (*Chairman*,) LYON, MEDCALF, SCOTT, AND DR. KENNEDY.

II.—On School Management.

MR. McMURRICH (*Chairman*,) DR. OGDEN AND MESSRS. LEE, CROMBIE, AND HAMILTON.

III.—On Sites and Buildings.

MESSRS. RODEN (*Chairman*,) BROWN, DONOVAN, SOMERS, JOHNSTON, AND JAMES.

IV.—On Printing and Supplies.

MESSRS. BOXALL (*Chairman*,) LAMB, AND WHITESIDE.

V.—On Night Schools.

MESSRS. SOMERS (*Chairman*,) RODEN, BROWN, JOHNSTON, CROMBIE, AND McMURRICH.

Officers of the Board.

SCHOOL INSPECTOR,	-	-	JAMES L. HUGHES.
SECRETARY,	-	-	W. C. WILKINSON.
SOLICITOR,	-	-	W. B. McMURRICH, M.A.
TRUANT OFFICER,	-	-	JOHN T. THOMPSON.
AUDITOR,	-	-	R. C. FITZGERALD.

Inspector's Report.

INSPECTOR'S ANNUAL REPORT.

To the Board of Public School Trustees of the City of Toronto :

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the twenty-fourth Annual Report of the Schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, &c.

ATTENDANCE.

The total number of pupils registered during the year was 15,307.

The average daily attendance was 10,111. Last year it was 8,845.

616 pupils attend school less than 20 days.

1484	“	“	“	between 20 and 50 days.
3157	“	“	“	“ 50 “ 100 “
2700	“	“	“	“ 100 “ 150 “
7350	“	“	“	“ 150 “ 200 “

The number who attended school for over 100 days is 10,050, or 66 per cent. of the total registered number.

The most correct idea of the relation of the Average to the Registered Attendance is obtained by comparing the average of Monthly Averages with the average of Monthly Registered Numbers.

The average of Monthly Registered Numbers was 11,191. This shows an increase compared with last year of 1,317. (See Table A.)

The average of Monthly Average Numbers was 10,000. This shows an increase of 1,198 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 89.4 per cent. of the average of Monthly Registered Numbers.

The best average for any month in the year was 93, the average for July.

The largest number was registered in October, and the smallest number in July. The attendance in July was 948 less than in any other month, and 1,651 less than the average.

The comparatively large number who attend school for less than 100 days can be easily accounted for, when it is remembered that most of the scholars who leave school do so at the close of the first term. The report would appear more favorable if the year closed in July instead of December.

The following statement shows the Average Registered Number in each School during the year :—

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Dufferin	602	12	50
Wellesley	907	16	56
Ryerson	617	12	51
Phœbe Street	717	12	60
John "	556	10	56
Park	508	8	64
Winchester Street	577	8	72
Victoria "	498	8	62
Niagara "	533	8	67
Louisa "	431	8	54
Parliament "	415	6	69
George "	364	6	61
Church "	545	9	61
Elizabeth "	361	6	60
Brant "	369	6	62
Bathurst "	521	8	65
Hope "	677	11	62*
Palace "	219	4	55
York "	175	4	44
Borden "	271	4	68
Givins "	481	8	60
Leslieville "	100	2	50
Boys' Home	77	1	77
Girls' "	68	1	68
Orphans' Home	99	1	99
Chestnut Street	64	1	64
Jesse Ketchum	548	12	46
Cottingham Street	97	2	49

* This is the attendance since the enlargement of this school.

ATTENDANCE IN THE VARIOUS CLASSES.

The registered number in attendance during the year in the different grades was as follows :—

First Book.....	6,390
Second “	3,488
Third “	3,167
Fourth “	1,491
Fifth “	771

Of course, it should be remembered that large numbers of those who began the year, or who entered during the year in the First Book, were afterwards promoted to the Second Book. The same remark is true concerning the other classes.

The progress in the First Book Classes during the year has been so very satisfactory, that several of the Senior First Book Classes will have to be regarded as Second Book Classes in future.

LATENESS.

The high standard in the punctuality of the pupils has continued during 1883. The total number of cases of lateness in the whole year amounts to less than one-half of the registered number of pupils.

The following table shows the number of cases during the past ten years.

Date.	Average Attendance.	Cases of Lateness.
1874	4,814	69,456
1875.....	6,386	65,364
1876.....	5,976	31,486
1877.....	6,860	15,272
1878.....	7,467	7,474
1879.....	8,144	6,615
1880.....	8,215	5,967
1881.....	8,409	5,980
1882.....	8,845	6,735
1883.....	10,111	7,631

(See Table D.)

CERTIFICATES OF HONOR.

Certificates of Honor are awarded at the Christmas Vacation to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness shall have been occasioned by sickness of not more than three weeks' continuance, to be certified in writing by the pupils' parents or guardians.

These Certificates are of two grades, and named respectively First Honor Certificates, and, Second Honor Certificates.

The First Honor Certificates are awarded to such pupils as have fulfilled the above-named condition for two consecutive sessions.

The Second Honor Certificates are awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1883.

SCHOOLS.	First Honor.	Second Honor.	Total.
Dufferin.....	161	196	357
Wellesley.....	202	340	542
Ryerson.....	96	171	267
Phæbe Street.....	116	182	298
John ".....	105	144	249
Victoria ".....	69	123	192
Winchester ".....	73	132	205
Niagara ".....	52	104	156
Park	93	112	205
George Street.....	38	76	114
Louisa ".....	44	93	137
Bathurst ".....	67	110	177
Palace ".....	31	52	83
Parliament ".....	37	89	126
Church ".....	84	159	243
Elizabeth ".....	51	78	129
York ".....	6	27	33
Givins ".....	83	99	182
Borden ".....	30	60	90
Leslieville.....	11	20	31
Hope Street.....	75	102	177
Brant ".....	45	84	129
Jesse Ketchum.....	42	117	159
Cottingham Street.....	7	18	25
Total.....	1,618	2,688	4,306

This is an increase of 454 over the number issued in 1882.

A new and greatly improved form of Honor Certificate was issued this year. I would strongly urge the Board to still further vary the plan of rewarding those whose attendance, punctuality, and conduct for two or more years have been such as to entitle them to Honor Certificates. When a child receives three, four, or five certificates exactly similar in form, it ceases to value them. It would be much better to give special forms of certificates to those pupils who were entitled to them for a period of two, three, four, and five years respectively. Small medals of bronze and white metal can be obtained in England, nearly, if not quite as cheap as the certificates are now purchased by the Board. As the numbers entitled to reward for four or five years' attendance, punctuality, and good conduct would be comparatively small, I would recommend the substitution of medals for certificates for the longer periods.

TEACHERS.

There were 200 Teachers in the employ of the Board at the close of the year, exclusive of the special Teachers in Music, Drawing, and Drill and Calisthenics.

There are 24 Male and 176 Female Teachers employed.

They hold Certificates as follows :—

First Class Provincial	50
First Class County Board.....	13
Second Class Provincial.....	136
Kindergarten Diploma.....	1

SCHOOL ACCOMMODATION.

During the year 1883, the following additional accommodation was provided :—

1. A new School containing four rooms was built on Rose Avenue.

2. Hope Street School was enlarged by the addition of six rooms.

3. Jesse Ketchum School was enlarged by the addition of four rooms.

NIGHT SCHOOLS.

The total number registered during the term in each School was as follows :—

SCHOOLS.	Males.	Females.	Total.
Parliament Street.....	159	72	231
Elizabeth Street.....	157	65	222
Niagara Street.....	90	39	129
Bathurst Street.....	129	51	180
Jesse Ketchum.....	98	62	160
	<hr/>	<hr/>	<hr/>
Total.....	638	289	922

The average attendance for the entire term was :—

SCHOOLS.	Males.	Females.	Total.
Parliament Street.....	85	41	126
Elizabeth Street	59	29	88
Niagara Street	44	14	58
Bathurst Street.....	37	31	68
Jesse Ketchum.....	46	20	66
	<hr/>	<hr/>	<hr/>
Total.....	271	135	406

The attendance till Christmas was very good indeed, being 355 males and 174 females. Total, 529.

The average attendance for February alone was as follows :

SCHOOLS.	Males.	Females.	Total.
Parliament Street.....	67	34	101
Elizabeth Street	38	22	60
Niagara Street.....	24	8	32
Bathurst Street.....	25	15	40
Jesse Ketchum.....	15	9	24
<hr/>			
Total.....	169	88	257

I respectfully make the following suggestions regarding the Night Schools in the future :

The Board was fortunate in securing a staff of very competent Head Masters during the past term, and they were ably assisted by the other Masters in nearly every case. As the Head Masters have to perform extra duties, which do not devolve upon the Assistant Masters, I recommend that in future the Head Masters should be paid a little more than the Assistant Masters for their services. Formerly the Head Masters taught five nights each week instead of three, as at present, and in this way received some consideration for the extra work they had to perform.

CO-EDUCATION OF THE SEXES.

The sexes have been taught together as high as the Junior Fourth Book Class inclusive since 1874, but separately in the higher classes. At the beginning of last year, owing to the comparatively small number of boys in the Fifth Book Classes in Ryerson and Dufferin Schools, the girls and boys were combined in these Divisions. The results have been perfectly satisfactory. The grading is much better than formerly, and the discipline, if affected at all, has been improved by the change.

SUPERANNUATION OF TEACHERS.

Taking advantage of the statutory provisions relating to the superannuation of teachers, the Public School Board has, during the past year, adopted, for the first time, the course of supplementing the amount received annually from the Departmental Superannuation Fund, by those teachers who have faithfully served the Board for a long period. So far as I can learn, the honor of initiating this commendable method of dealing with old servants belongs to the Toronto School Board. Teachers can not fail to perform their duties with more spirit when employed by a Board which not only deals liberally with them while in its employ, but also helps to provide for them when they are too old for further efficient service.

FIRE DRILLS.

These drills, which have been regularly practised in the Public Schools of Toronto for some time, have been tested by real fires during the past year. The efficiency of the fire drills in preventing a panic in case of real danger was clearly proved in both cases. The Palace Street School, containing four rooms, and attended by 272 pupils, was emptied in forty-five seconds, and at Hope Street School, containing eleven rooms, the 677 pupils were outside the building in one minute and forty seconds. There was no disorder or tendency towards a panic in either case, as most of the pupils believed that they were taking part in the ordinary practice drill. The following are the rules issued for the management of fire drills :—

1. Fire Drills should be held at least twice a month.
2. They should not be held at regular times.

3. There should be a special signal given with the bell, which should be given only for Fire Drill.

4. Teachers should dismiss pupils at once, and always in the same way, on hearing the signal.

5. Pupils should not wait to put on clothing.

6. They should be urged to walk quickly, but they must keep in line and avoid crowding.

7. Teachers and larger boys should be stationed at the foot of stairways and in other important positions, to raise any who may fall.

8. The object of the Fire Drills being to prevent a panic in case of a real fire, it would be desirable, occasionally, to cause a smoke by some means in the halls before giving the signal. No risk of fire should be run in causing this smoke.

NOTE 1.—It would be advisable to confine the pupils to one means of exit occasionally, so as to be prepared for the contingency of having the other cut off by fire.

NOTE 2.—The larger boys, referred to in Rule 7, Fire Drill, should be specially trained in reaching their positions with great promptness.

PROMOTION OF TEACHERS.

During the year the Board decided that teachers holding second-class certificates may be promoted from any grade but the Junior Third Book Class. Those below that grade may be promoted till they reach it, but cannot pass above it. Those who are already above it may be promoted without regard to certificate.

I am aware of the fact that the rule which checks the advancement of teachers with second-class certificates was made with a good object, viz., to induce teachers to prosecute their studies until they obtained a higher certificate. I need not remind the Board that the rule has almost totally failed to secure the end for which it was passed; he has not only failed to accomplish good—it has in some cases been productive of evil, by leading to the promotion of inferior teachers in preference to better teachers who had been longer in the service of the Board. A higher certificate is chiefly increased in value, according to the extent to which it represents additional professional training or skill. The second-class certificates granted at the present time depend, much more than formerly, on professional ability and training, and I have no hesitation in stating that many of the second-class teachers in the lower grades are better teachers than some who hold first-class certificates. Other things being equal, there can be no doubt that a higher certificate should entitle its holder to precedence in promotion; but of all the elements which can be taken into consideration, that which should have most weight is teaching power.

I would respectfully direct the attention of the Board to the advisability of endeavouring to obviate a difficulty which is constantly arising from the promotion of teachers from the primary classes. These classes are the most difficult to manage and teach, and yet the most inexperienced teachers are placed in charge of them, and then in a year or two, when they have become thoroughly fitted for the performance of their duties, they are promoted to give place to others, who are in many cases mere novices. I would recommend that teachers be appointed first to the Junior Second Book Class, which is one of the easiest classes to teach, and that promotion should be made downward instead of upward, until the Junior First Book Class

is reached, when the next step in advance would be the Senior Second Book Class.

STUDIES.

In the ordinary studies, satisfactory progress has been made in most of the classes. Believing that it is of vital importance to begin right, and also that the teaching in primary classes is usually more imperfect than in senior classes, I have devoted my efforts during the year chiefly to securing improvement in the junior divisions. The subjects of primary Reading, Writing, and Arithmætic have received the largest amount of attention, and I am satisfied with the results. I believe our progress in Reading and Writing in the primary grades will compare favorably with that made anywhere, and our foundation work in Arithmetic is thorough and systematic. The general progress made by the pupils may be partly judged from the Report of the Combined Examiners. There are some studies which have hitherto been regarded, improperly I think, as of a special character. Of these it is worth while to write more fully :

DRAWING.—During the year, Miss B. Gunn, who had, for many years, ably filled the position of teacher of Drawing, resigned, and Mr. E. R. O'Brien, President of the Canadian Academy of Artists, was appointed in her stead. Mr. O'Brien will teach only in the higher classes, but will prepare the work to be done in all, and train the teachers in the method of teaching. The schools are closed an hour earlier, once a month, for the purpose of allowing the teachers to attend his class. His duties are defined in the following Report of the Committee on School Management :

(a) To take general supervision of the teaching of Drawing in all the classes in the Public Schools.

(b) To prepare, monthly, the details of the Drawing to be taught in the several classes below the Fifth Book during the following month, and, when necessary, to give instruction concerning the method of teaching such work to those teachers who need it.

(c) To inspect the Drawing done in the classes below the Fifth Book between the 1st of November and the 1st of June, in each school year.

(d) To teach Drawing in the Fifth Book classes, from November 1st to June 1st, each year, and to prescribe and give directions for the work in Drawing to be done during the months of June, September, and October, in these classes.

MUSIC.—Much attention has been devoted to this subject during the year. Mr. H. F. Sefton, one of the Music teachers, resigned his position, and Mr. E. P. Perrin was placed in charge of the Music in all classes above the Junior Third Book. No teacher has yet been appointed for the junior classes. I recommend the Board to consider the advisability of appointing a trained teacher to the position, as I believe it to be more important for the Superintendent of Music in the primary classes to be a good teacher, with a knowledge of the elementary principles of music, than a professional musician, without training or experience as a teacher.

NEEDLEWORK.—Continued attention has been paid to this important department of school work. Many of the boys' classes have made very satisfactory progress in the use of the needle, especially in knitting. As most of the boys in attendance at our Public Schools will have to earn a livelihood by the use of their hands, it is essential to their highest success, in any

department of industrial work, that their hands should have some definite training in school. Various plans have been tried in Toronto, but, as yet, no work has been found which fulfils all the conditions of a school study so well as knitting. In order that any kind of work may be successfully introduced into schools, it is essential—

1. That it may be done by all the pupils.
2. That the apparatus and material used shall be inexpensive.
3. That the products of the work may serve some useful purpose.
4. That it shall give the fingers such exercise as shall result in giving them increased strength and dexterity.

These conditions are all fulfilled by knitting, and hence its utility as a means of developing hand skill as a school exercise.

With a view of securing perfect uniformity in needlework throughout the city, the following instructions were issued in October :

*Circular (No. 2), for Every Lady in Highest Six Classes,
teaching Girls.*

DEAR MADAM :

Please note the following instructions regarding needlework in schools :

1. *Knitting* should be taught in the first part of each session until the pupils are fairly proficient in the work of their grade ; and also for *review* in the last week of each month, after sewing is taken up.

2. Knitting stitches should be carefully illustrated with large wooden needles (pointers will do if the teacher has nothing better.)

3. In Junior Third Book a "plain strip" may be made wide enough to form a cuff when the sides are sewed together. The strips should be adapted to *some practical* purpose.

4. Sewing patterns and stitches should be illustrated on the blackboard, or in some other way, so that all the pupils may be able to see them.

5. *Every pupil* should do the same kind of work on the same day, as in other subjects.

6. It is suggested that one of the first articles made should be a work apron, for use in school during needle-work hour. This may contain pockets for requisites, and, at the close of a lesson, all work and requisites may be neatly folded in a small parcel in the aprons, which may then be collected in work-baskets. Each parcel should be securely fastened with the apron strings, and the pupils' names should be written on the bands.

7. So far as possible, the needle-work of each session should be kept in school for examination.

8. Patterns should be cut from paper. Pupils may bring newspapers, etc., to cut from.

9. The work of the Senior Fourth Book Classes should be taken in the following order: knitting, darning, patching, and other mending.

10. This work should not in any way be slighted, but should receive its fair share of attention.

DRILL AND CALISTHENICS.—The interest in these subjects continues to increase. Teachers and pupils are realizing more fully the great importance of physical education, in making the discipline of the school easy and natural, in improving the health of the pupils, and in imparting a better tone to school life. Under the training of Captain Thompson the pupils in the senior classes, both boys and girls, have attained a high degree of efficiency, both in drill and calisthenics, and in the primary classes the Kindergarten songs and games have been successfully introduced through the agency of Miss Marean.

The Annual Review, and Competitions in Drill and Calisthenics, passed off very successfully. The "Beaty" banner was won for the third time by Wellesley School, and now remains permanently in possession of that School. The "Hay" clock, for the best senior class in Calisthenics, was won by Phœbe Street Junior Fourth Book Class. The Phœbe and Victoria Street Schools were reported equally excellent in the Drill competition for Fourth Book Schools. The George Street School carried off the prize for Second and Third Book Classes in Calisthenics, and the honors in the First Book competition were divided between Church Street and Bathurst Street Schools.

THE KINDERGARTEN.

The most important advance made during the year was the introduction of the Kindergarten. Under the training of Miss Marean, the class, opened in Sept., in Louisa St. School, has been very successfully conducted. The attendance has averaged about eighty. Miss Marean has been assisted by seven young ladies, who have given their services free, in order to secure a training in the principles and practice of Kindergarten work. Most of these young ladies will be qualified to take charge of Kindergarten departments

at the close of the year, in June. I have the fullest confidence in repeating my recommendation of last year, that other Kindergartens be opened as soon as we can obtain qualified ladies to put in charge of them, under the general superintendence of Miss Marean.

KETCHUM PRIZES.

These prizes were distributed, as usual, in December, by the Rev. Dr. Rose, assisted by Rev. Canon Du Moulin, Rev. Septimus Jones, M.A., Rev. J. H. Locke, and Rev. Dr. Reid.

Owing to the large increase in the number of classes in the city, it has been decided to distribute these prizes every second year in future.

Statistical and Reference Tables.



TABLE A.

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.	AVERAGE.
Dufferin	613	600	560	555	520	495	433	728	722	711	680	602
Wellesley	925	903	866	901	887	854	793	958	978	975	934	907
Ryerson	692	686	661	623	588	549	462	653	639	629	606	617
Phoebe Street.....	693	696	686	729	728	710	624	757	757	768	741	717
John	570	565	539	575	573	550	482	577	568	571	547	556
Park	529	506	488	516	521	500	439	532	531	524	502	508
Winchester Street.....	609	595	569	599	593	589	539	550	565	571	567	577
Victoria	470	462	457	496	524	507	425	532	544	542	520	498
Niagara	549	548	526	556	550	521	462	556	547	543	509	533
Louisa	423	430	426	435	435	411	373	438	470	460	445	431
Parliament	410	399	374	428	442	427	381	437	433	426	409	415
George	402	394	340	374	374	348	276	377	380	379	363	364
Church	530	533	515	567	539	521	428	593	593	599	572	545
Elizabeth	390	383	365	380	370	347	276	374	368	369	354	361
Brant	379	373	372	384	370	354	306	391	378	385	363	369
Bathurst	519	502	478	518	520	520	462	587	554	541	532	521
Hope	398	402	391	404	399	380	341	439	677	707	647	677
Palace	179	184	188	191	203	201	193	253	272	283	269	219
York	145	157	153	178	177	168	139	203	201	199	200	175
Borden	250	281	271	283	249	247	236	311	280	285	278	271
Givins'	436	455	454	471	482	471	456	518	521	518	506	485
Leslieville	91	88	92	100	107	106	97	112	104	106	102	100
Boys' Home	70	76	80	78	75	81	77	80	80	75	70	77
Girls'	50	47	45	53	70	66	61	82	93	95	84	68
Orphans'	100	99	103	101	101	96	94	100	98	100	101	99
Chestnut Street.....	57	56	47	60	68	64	43	71	77	79	82	64
Jesse Ketchum.....	..	578	537	618	620	584	550	629	644	643	620	548
Cottingham Street .....	..	97	84	105	117	113	92	111	124	117	107	97
Total.....	10488	11095	10667	11278	11202	10780	9540	11949	12198	12200	11710	11397

TABLE B.

Showing the Average Attendance at each School for each Month.

SCHOOLS.		JAN.	FEB.	MAR.	APRIL.	MAY	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.
Dufferin		544	526	501	500	464	453	393	660	673	658	625
Wellesley		827	818	780	807	802	797	775	896	922	909	874
Ryerson		625	603	567	547	504	477	420	582	582	585	561
Phebe Street		612	613	605	643	644	657	602	699	699	691	689
John		508	504	479	521	519	507	475	539	524	527	514
Park		474	445	426	459	463	450	421	481	482	473	461
Winchester Street.....		535	503	470	520	512	515	488	494	525	512	513
Victoria		400	402	394	437	447	428	366	467	488	472	456
Niagara		473	471	454	481	457	455	400	496	492	465	456
Louisa		368	363	363	382	365	375	349	391	397	408	389
Parliament		365	343	334	383	394	382	372	417	402	391	380
George		338	326	286	331	319	307	241	323	334	333	326
Church		470	467	463	503	473	474	398	540	541	541	537
Elizabeth		340	335	326	340	322	309	251	341	335	330	325
Brant		335	320	337	346	332	324	284	361	333	333	335
Bathurst		451	431	427	457	459	471	444	544	512	488	477
Hope		354	356	333	346	349	345	331	402	633	621	597
Palace		161	171	159	158	177	183	190	231	244	248	254
York		116	136	136	150	156	143	126	177	173	179	180
Borden		224	256	236	250	200	223	223	284	260	263	262
Givins'		380	400	393	404	417	399	335	457	447	446	444
Leslieville		74	74	71	80	93	92	89	99	92	88	90
Boys' Home.....		66	70	75	72	70	75	77	72	74	70	68
Girls'		49	45	44	52	68	62	61	80	84	89	73
Orphans'		98	97	95	91	95	95	94	95	92	96	99
Chestnut Street		45	44	31	42	50	50	81	52	59	59	70
Jesse Ketchum .....		..	460	442	534	545	536	529	543	567	563	566
Cottingham Street.....		..	74	60	80	90	91	85	89	107	99	100
Total.....		9232	9652	9287	9916	9786	9675	8900	10815	11073	10937	10721

TABLE C.

Showing the Number of Days Lost through Absence during the Year.

SCHOOLS.	Average Registered Numbers.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.
Dufferin.....	602	1257	1275	1052	1112	1232	902	98	877	1097	1106	864
Wellesley	907	1663	1643	1451	1735	1856	1352	88	1136	1213	1300	962
Ryerson	617	1188	1368	1403	1377	1516	1095	159	1091	1122	993	800
Phoebe Street	717	1515	1676	1504	1978	2176	1362	78	1203	1498	1794	970
John "	556	950	1055	884	947	1253	974	83	733	1024	995	546
Park	508	936	1161	1101	1261	1293	1189	61	894	855	1009	655
Winchester Street ..	577	1338	1891	1535	1276	1622	1676	145	1084	832	1204	698
Victoria " ..	498	1165	1166	1034	1315	1426	1411	156	1144	1067	1397	995
Niagara " ..	533	1261	1254	1160	1324	1735	1500	200	1171	1217	1502	804
Louisa " ..	431	916	1051	1017	1084	1186	890	171	859	1153	1027	639
Parliament " ..	415	877	1130	720	885	1124	958	57	530	712	879	568
George " ..	364	888	1397	868	939	1319	1083	55	891	1059	1050	665
Church " ..	545	1135	1235	902	1185	1486	1121	89	827	988	1209	553
Elizabeth " ..	361	664	964	731	839	1000	738	64	491	635	605	382
Brant " ..	369	719	989	748	786	911	773	65	746	996	1202	553
Bathurst " ..	521	1295	1459	902	1275	1397	1041	63	783	964	1053	734
Hope " ..	471	787	907	904	1269	939	817	29	714	855	1753	868
Palace " ..	219	326	304	455	452	458	382	20	335	468	584	265
York " ..	175	279	405	314	453	534	500	43	346	465	515	349
Borden " ..	271	376	478	518	607	1152	1931	35	908	337	474	254
Givins' " ..	481	1119	787	1086	919	1410	1314	275	1136	1212	1243	649
Leslieville.....	100	299	216	318	304	287	257	18	218	178	384	173
Boys' Home	77	185	146	99	211	230	157	25	94	119	133	97
Girls' "	68	10	31	23	26	49	4	0	41	42	135	172
Orphans' "	99	28	38	107	133	75	59	1	39	54	76	27
Chestnut Street.....	64	204	172	89	251	275	328	20	314	324	323	178
Jesse Ketchum.....	548	..	2616	1500	1337	1497	1170	151	1219	1392	1466	667
Cottingham Street...	97	..	451	403	450	705	528	21	457	505	468	85
Total.....	11191	21350	27265	23828	25980	30143	25530	2270	20281	22383	25979	15172

TABLE D.

Showing the Number of Cases of Lateness during the Year.

SCHOOLS.	Average Registered Numbers	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Dufferin	602	26	18	4	11	18	18	1	9	16	22	19	162
Wellesley	907	61	23	20	27	21	22	1	28	23	15	11	252
Ryerson	617	28	21	8	20	10	10	1	10	11	20	7	146
Phoebe Street.....	717	45	47	43	34	25	18	1	29	19	69	60	390
John "	556	29	29	25	27	14	20	1	10	15	35	14	219
Park	508	45	51	11	29	29	29	1	16	26	53	23	313
Winchester Street	577	46	44	25	37	7	24	1	23	16	20	18	261
Victoria "	498	79	68	40	43	56	31	2	31	61	49	51	511
Niagara "	533	105	74	67	50	51	41	0	38	28	51	7	512
Louisa "	431	52	25	31	33	47	10	1	39	29	66	54	387
Parliament "	415	48	31	29	23	19	18	0	26	32	18	4	248
George "	364	52	34	29	34	33	19	0	25	36	33	24	319
Church "	545	40	34	40	11	17	15	0	22	30	30	24	263
Elizabeth "	361	61	44	22	41	40	22	0	12	34	33	23	332
Brant "	369	28	19	16	27	21	10	1	10	23	20	28	203
Bathurst "	521	60	69	33	31	51	70	0	44	54	88	43	543
Hope "	471	55	63	45	35	35	36	0	21	41	115	74	520
Palace "	219	12	17	6	13	9	4	1	14	7	5	6	94
York "	175	25	27	23	21	19	20	0	21	41	64	22	283
Borden "	271	25	22	12	14	18	21	0	17	28	65	28	250
Givins' "	481	82	61	57	36	45	22	0	24	27	30	13	397
Leslieville "	100	4	6	5	5	2	1	0	0	1	3	6	33
Boys' Home.....	77	0	0	0	0	0	0	0	15	14	0	32	61
Girls' "	68	2	42	10	14	0	0	0	0	3	11	0	82
Orphans' "	99	1	2	2	1	2	0	0	2	2	0	0	13
Chestnut Street	64	129	129	15	68	122	48	3	38	91	80	92	815
Jesse Ketchum	548	..	..	187	157	104	43	0	40	79	85	36	731
Cottingham Street.....	97	..	..	13	29	18	16	0	10	9	5	6	106
Total	11191	1140	1001	818	871	833	588	15	574	796	1085	725	8446
Omitting Chestnut Street.....	1011	872	803	803	803	711	540	12	536	705	1005	633	7631

TABLE F.

List of Teachers, arranged with a view to secure Equitable Promotion, and showing the Division taught by each Teacher; their Certificates; Places of Training; and the dates at which they entered the service of the Board.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
HEAD TEACHERS.			
James Anderson	Provincial 2nd B.	Edinburgh, Scotland.	January, 1858
Miss C. M. Churchill	Provincial 1st B.	Prov. Normal School.	October, 1858
Martin Gill	County Bd. 1st A.	Dublin Ch. Ed. Society.	November, 1859
Samuel McAllister	Provincial 1st A.	.....	November, 1859
Robert McCausland	County Bd. 1st A.	Prov. Normal School.	January, 1864
Miss Olivia Dunn	Provincial 1st A.	Prov. Normal School.	January, 1864
Richard Lewis	County Bd. 1st A.	Liverpool, England.	September, 1867
John Campbell	County Bd. 1st A.	Prov. Normal School.	November, 1868
Miss E. A. Williams	Provincial 1st B.	Prov. Normal School.	October, 1870
A. F. Macdonald	County Bd. 1st A.	.....	May, 1871
Robert W. Doan	Provincial 1st B.	Prov. Normal School.	April, 1872
W. J. Hendry	Provincial 1st C.	" "	January, 1873
Andrew Hendry	Provincial 1st C.	" "	September, 1874
Levi J. Clark	Provincial 1st C.	" "	November, 1874
Albert R. Pyne	Provincial 1st C.	" "	August, 1875
Mrs. G. S. Riches	Provincial 2nd A.	" "	September, 1875
G. K. Powell	Provincial 1st A.	" "	January, 1877
Adam Morrison	Provincial 2nd A.	" "	January, 1877

TABLE F.—CONTINUED.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
George Crane R. T. Martin Wm. Cassidy Thos. Parker James Roddy Joseph Watson Miss E. Gillen	Provincial 2nd B. Provincial 2nd B. Provincial 1st A. Provincial 2nd A. Provincial 2nd B. Provincial 2nd B. Provincial 1st C.	Prov. Normal School. " " " " " " " " Prov. Normal School.	January, 1877 January, 1877 October, 1879 September, 1881 September, 1881 September, 1881 January, 1882
ASSISTANT MASTERS.			
John Phillips E. A. Stevens J. T. Slater	County Bd. 1st C. Provincial 1st C. Provincial 1st C.	..... Prov. Normal School. " "	June, 1868 March, 1883 September, 1883

TABLE F. (CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last time.</i>)
Miss M. J. Keown.....	Senior 5th Bk.	County Bd. 1st A.	Prov. Normal School.	April, 1852
" Margaret Buik	"	Provincial 1st A.	"	May, 1865
" Susan Hamilton	Junior 5th Bk.	County Bd. 1st C.	Prov. Normal School.	April, 1858
" Charlotte Spotton	"	Provincial 1st B.	"	April, 1866
" Mary A. Worth.....	"	Provincial 1st A.	"	September, 1870
" Elizabeth Kennedy.....	Senior 4th Bk.	Provincial 2nd.	"	November, 1855
" Rebecca Thompson.....	"	Provincial 2nd A.	"	October, 1859
" Jessie Rogers.....	"	Provincial 1st B.	"	January, 1865
" S. M. Hamilton	"	Provincial 1st C.	"	January, 1868
Mrs. Kate Stevenson.....	"	Provincial 1st C.	"	September, 1869
Miss A. Kelloch	"	Provincial 1st C.	"	April, 1872
" S. McCreight.....	"	Provincial 1st A.	"	June, 1872
" C. Sykes.....	"	Provincial 2nd B.	"	August, 1876

TABLE F. (CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD (<i>Last time.</i>)
Miss J. A. Cruise	Junior 4th Bk.	Provincial 1st C.	Prov. Normal School.	September, 1870
Mrs. Annie Carey	" "	Provincial 2nd A.	" "	September, 1870
Miss Jessie Campbell	" "	County Bd. 1st C.	" "	October, 1870
" Miss Margaret Coyne	" "	Provincial 1st C.	.....	February, 1871
Mrs. Lilly Leadlay	" "	Provincial 1st B.	Prov. Normal School.	March, 1872
Miss Annie I. Cameron	" "	Provincial 1st A.	" "	August, 1875
" Louise Bailey	" "	Provincial 2nd B.	" "	January, 1879
Miss Annie L. Armstrong	Senior 3rd Bk.	Provincial 2nd A.	" "	July, 1861
" Emma Kennedy	" "	Provincial 1st C.	" "	April, 1872
" Carrie Gray	" "	Provincial 1st A.	.....	January, 1873
" Maria Woods	" "	Provincial 1st C.	Prov. Normal School.	January, 1873
Mrs. E. A. Green	" "	Provincial 1st C.	" "	March, 1874
Miss Jane Smyth	" "	County Bd. 1st A.	" "	March, 1874
" Mary Gunn	" "	Provincial 1st B.	" "	September, 1874
Mrs. M. A. McDonald	" "	County Bd. 1st C.	.....	August, 1875
Miss Isabella Mearns	Senior 3rd Bk.	Provincial 1st B.	Prov. Normal School.	September, 1875
Mrs. J. N. Agnew	" "	Provincial 1st.	" "	October, 1875
" J. S. Arthurs	" "	Provincial 1st A.	" "	February, 1876
Miss J. Gunn	" "	Provincial 1st.	" "	October, 1876
Mrs. C. Breckon	" "	Provincial 1st B.	" "	January, 1877
" J. S. Balmer	" "	Provincial 1st.	" "	April, 1879

Miss Kate A. Scarlett	Junior 3rd Bk.	Provincial 2nd B.	Prov. Normal School.	1863
" Susan McKenzie	"	Provincial 2nd B.	"	June, 1872
" Annie Chambers	"	Provincial 2nd B.	"	May, 1872
" Amelia Sims	"	Provincial 2nd A.	"	February, 1873
" Margaret Hunter	"	Provincial 2nd B.	"	April, 1873
Mrs. M. A. Gregg	"	Provincial 2nd A.	"	August, 1873
J. A. McBrien	"	Provincial 2nd B.	"	September, 1874
Miss Hattie How	"	Provincial 2nd B.	"	February, 1875
" Mary A. Westman	"	Provincial 2nd A.	"	August, 1875
" Thomasina Carlyle	"	Provincial 2nd B.	"	August, 1875
" Louise Lumsden	"	Provincial 2nd B.	"	August, 1875
" Minnie Smith	"	Provincial 2nd A.	"	August, 1875
Mrs. Emma Lilly	"	Provincial 2nd.	"	September, 1875
Miss Alice Freeman	"	Provincial 2nd B.	"	September, 1875
" Carrie J. Watson	"	Provincial 2nd B.	"	October, 1875
" Martha Sefton	"	Provincial 2nd B.	"	October, 1875
" Kate M. Allen	"	Provincial 2nd B.	"	January, 1876
" L. Cornor	"	Provincial 1st A.	"	October, 1876
" Nellie Hodgson	"	Provincial 2nd B.	"	January, 1878
	"		"	August, 1878
Miss Charlotte Jackson	Senior 2nd Bk.	Provincial 2nd B.	"	1876
Mrs. McCuaig	"	Provincial 2nd A.	"	October, 1877
Miss Eliza M. Chadwick	"	Provincial 2nd B.	"	January, 1877
" Elizabeth Foulds	"	Provincial 2nd B.	"	January, 1877
" E. R. Gray	"	Provincial 2nd B.	"	January, 1877
" L. Gellatly	"	Provincial 2nd B.	"	January, 1877
" Sarah Hagarty	"	Provincial 2nd B.	"	January, 1877
" L. Kessick	"	Provincial 2nd B.	"	January, 1877
" L. Payne	"	Provincial 2nd B.	"	January, 1877
" E. Y. Sams	"	Provincial 2nd B.	"	January, 1877
" A. M. Sefton	"	Provincial 2nd A.	"	January, 1877
" Florence Thompson	"	Provincial 2nd B.	"	January, 1877
" L. S. Taylor	"	Provincial 2nd B.	"	January, 1877

TABLE F. (CONTINUED.)
FEMALE ASSISTANT TEACHERS.

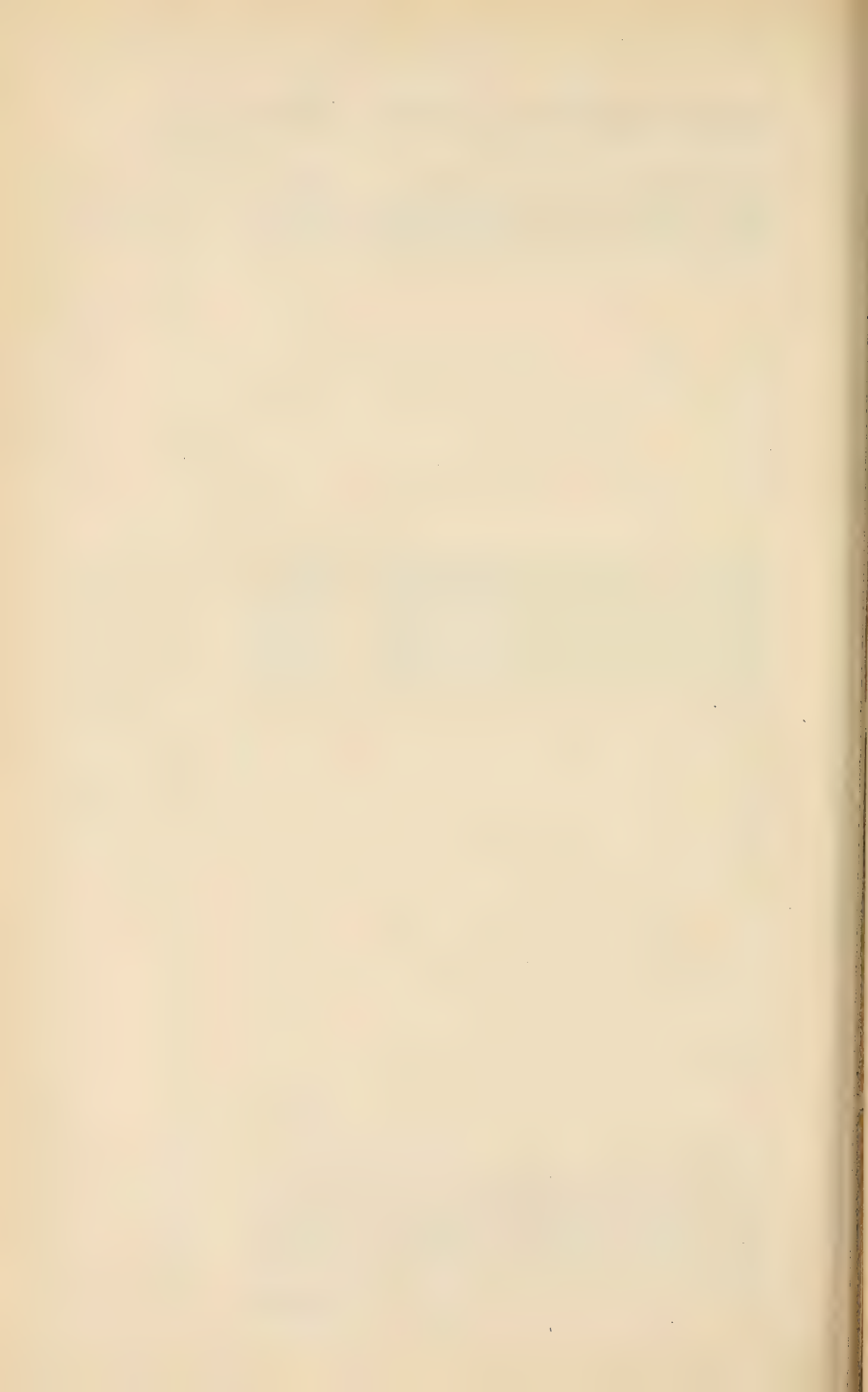
NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD (Last time.)	
Miss Lois Slater.....	Senior 2nd Bk.	County Bd. 1st C. Provincial 2nd A. do do do do do do do do do do do do	..... Prov. Normal School. do do do do do do do do do do do do	February, 1877	do
Mrs. M. Steward				do	do
Mrs. M. E. Spence.....				September,	do
Miss Agnes McIntyre				do	do
" F. Martin				do	do
" M. Milne.....				October,	do
" E. C. Sturrock				do	do
" May F. Spence.....				do	do
" Amy Sanderson	do	do	do	January, 1882	do
Miss F. Sims	Junior 2nd Bk.	do do	do do	November, 1887	do
" I. Brown.....				April, 1878	do
" M. J. McCally				September,	do
" M. Mullen				do	do
" I. Nudel				do	do
Mrs. J. E. Bell.....				do	do
Miss J. Carlyle				do	do
" L. Dickinson				do	do
" A. T. Waterson.....				do	do
" J. Anderson				November,	do
" S. E. A. Scobie.....				January	1879
" L. Anderson				do	do
" I. V. Straubel				April,	do
" E. Liwyd.....				July,	do
				do	do

Miss J. F. Brown	Junior 2nd Bk.	Provincial 2nd B. County Bd. 1st B.	Prov. Normal School.	September, 1879
" H. Clarkson	do do	do	do	do
" Jessie Mark	do do	do	do	do
" A. S. Martin	do do	do	do	do
" M. Smyth	do do	do	do	do
Mrs. Greer	do do	do	do	December,
Miss P. Black	Senior 1st Bk.	do	do	October,
" F. McKee	do do	do	do	do
" A. McKee	do do	do	do	do
" Harrietta V. Sanders	do do	do	do	do
Mrs. L. Coad	do do	do	do	do
Miss Carrie Cathcart	do do	do	do	do
" E. N. Harney	do do	do	do	do
Mrs. A. Thorold	do do	do	do	do
" G. C. Warburton	do do	do	do	do
Miss Ellen Daw.	do do	do	do	do
" H. B. Laidlaw	do do	do	do	do
" A. V. Beattie	do do	do	do	do
" Emma Cheney	do do	do	do	do
" Maud Featherstonehaugh	do do	do	do	do
" Helen J. Lanskail	do do	do	do	do
" Jessie Semple	do do	do	do	do
" M. H. Wilson	do do	do	do	do
" Amy Fell	do do	do	do	do
" Jennie Milne	do do	do	do	do
Mrs. Grace S. Monahan	do do	do	do	do
Miss M. Emery	do do	do	do	do
" Kate A. Hardy	do do	do	do	do
" Lizzie McCreight	do do	do	do	do
" S. Tomlinson	do do	do	do	do
" Jessie Niven	do do	do	do	do
" Ida Phillips	do do	do	do	do

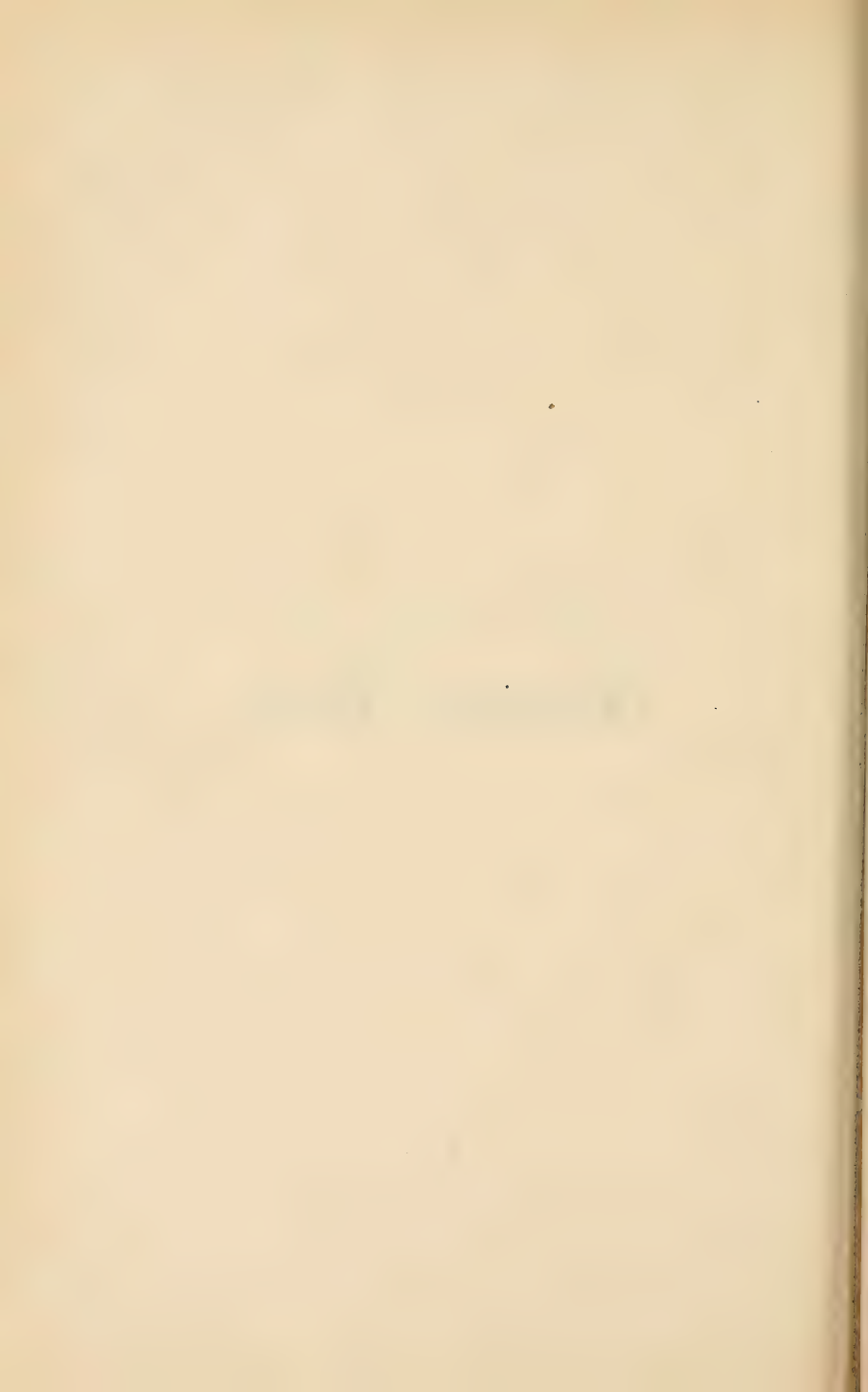
TABLE F. (CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last time.)
Miss J. Elizabeth Hardy.....	Senior 1st Bk.	Provincial 2nd A.	Prov. Normal School.	May, 1882
" L. E. Briant	" "	Provincial 2nd B.	" "	September, 1882
" Rachel E. Purdie.....	" "	Provincial 2nd B.	" "	September, 1882
Mrs. M. K. McGregor	Junior 1st Bk.	Provincial 1st A.	" "	September, 1882
Miss S. G. Brown	" "	Provincial 1st C.	" "	September, 1882
" H. Johnston	" "	Provincial 1st C.	" "	September, 1882
Mrs. J. Muir	" "	Provincial 1st C.	" "	September, 1882
Miss R. Church	" "	Provincial 2nd A.	" "	September, 1882
" G. Langlois	" "	Provincial 2nd A.	" "	September, 1882
" M. Sanders	" "	Provincial 2nd A.	" "	September, 1882
" M. Sheppard	" "	Provincial 2nd A.	" "	September, 1882
" M. E. Glassford	" "	Provincial 2nd B.	" "	September, 1882
" M. B. Shier	" "	Provincial 2nd B.	" "	September, 1882
" J. M. Wallace	" "	Provincial 2nd B.	" "	September, 1882
" M. White	" "	Provincial 2nd B.	" "	September, 1882
" I. F. McKim	" "	Provincial 2nd A.	" "	October, 1882
" Emily Langton.....	" "	Provincial 1st B.	" "	November, 1882
" M. August	" "	Provincial 2nd B.	" "	November, 1882
" E. Clarke	" "	Provincial 2nd B.	" "	November, 1882
" Sarah Smith.....	" "	Provincial 2nd B.	" "	November, 1882
" M. Tomlinson	" "	Provincial 2nd A.	" "	November, 1882
" E. McAdam	" "	Provincial 2nd A.	" "	January, 1883
" A. M. Cullen	" "	Provincial 2nd B.	" "	January, 1883
			" "	March, 1883

Miss E. Sims	Junior 1st Bk.	Provincial 2nd B.	Prov. Normal School.	March,	1883
" H. Fraser	"	Provincial 1st B.	"	September,	1883
" A. Coupland	"	Provincial 2nd A.	"	September,	1883
" J. Eadie	"	Provincial 2nd A.	"	September,	1883
" M. D. Young	"	Provincial 2nd A.	"	September,	1883
" Maggie Young	"	Provincial 2nd A.	"	September,	1883
" E. Berney	"	Provincial 2nd B.	"	September,	1883
" J. Bradshaw	"	Provincial 2nd B.	"	September,	1883
" M. Fortune	"	Provincial 2nd B.	"	September,	1883
" E. Kettles	"	Provincial 2nd B.	"	September,	1883
" L. Palmer	"	Provincial 2nd B.	"	September,	1883
" M. Robertson	"	Provincial 2nd B.	"	September,	1883
" M. Sturrock	"	Provincial 2nd B.	"	September,	1883
" C. Christie	"	Provincial 2nd B.	"	September,	1883
" J. Fraser	"	Provincial 2nd B.	"	October,	1883
" M. Jones	"	Provincial 2nd B.	"	October,	1883
" N. Johnston	"	Provincial 2nd B.	"	October,	1883
" M. A. Hutchison	"	Provincial 2nd B.	"	October,	1883
" A. Wilson	"	Provincial 2nd A.	"	January,	1884
" A. Anderson	"	Provincial 2nd B.	"	January,	1884
" S. A. Burgess	"	Provincial 2nd B.	"	January,	1884
Mrs. R. A. Cranfield	"	Provincial 2nd B.	"	January,	1884
Miss Alice Hodgson	"	Provincial 2nd B.	"	January,	1884
Mrs. J. Gray	"	Provincial 2nd B.	"	February,	1884
Mrs. A. Polley	"	Provincial 2nd B.	"	February,	1884
Miss M. Pigeon	"	Provincial 2nd B.	"	February,	1884
" A. A. Gray	Junior 3rd Bk.	Provincial 1st C.	"	January,	1877



Examiners' Report.



REPORT

OF THE

Examiners in Regard to the Combined Examinations

OF THE

PUBLIC SCHOOLS OF TORONTO.

The Examiners have the honor to report that in the discharge of the duty entrusted to them, they examined, on the 22nd and the 25th of June, the selected pupils sent up to them from the several Public Schools in the city, in which the more advanced pupils are taught. The Examination was conducted in the Dufferin and Ryerson Schools, and, as in former years, was throughout a written one. The pupils examined belonged to the four highest divisions and numbered in all 267.

The Examiners beg to submit the following results as brought out by a careful comparison of the papers handed into them :—

I. FOURTH DIVISION.

The pupils of this Division numbered 65. They were taken from the Fourth Divisions of the following schools: the Dufferin, the Ryerson, the Wellesley, the Park, Winchester Street, Victoria Street, Niagara Street, Church Street, Phœbe Street, and John Street; ten—five boys and five girls—from each of the first three, and five from each of the others. One pupil was absent of those sent up from the Dufferin School. They were examined in Arithmetic, Grammar and Composition, Hygiene, History, and Geography, Reading, Spelling and Derivation,

Writing, and Music. Taking a general view of the schools in this Division, the girls' department in the Wellesley School stands first. The second place is taken by the Victoria Street School, and the third by the Phœbe Street School. Of the boys' department in this Division John Street stands first. In this, as in the other divisions, the highest prizes are given for General Proficiency; it must be understood that the holders of these are not permitted to take prizes also for excellence in the separate branches of study in the examination. The Examiners recommend General Proficiency prizes in this Division to be awarded to the following:

1. Beatrice Grant, Phœbe Street School.
2. Edith Coles, Wellesley “
3. Nora Headley, “ “
4. Robert Glove, Victoria Street “
5. Ella Ronan, “ “ “

Taking the subjects separately or in natural groups, the Examiners find that in this Division the greatest excellence in Arithmetic was exhibited by the pupils of the Phœbe Street School; the girls' department of the Wellesley School comes next, and after it, the pupils of the John Street School. In Grammar and Hygiene, which, for prize purposes, are grouped together, the highest place was taken by the girls' department of the Wellesley School, the Victoria Street School takes the second place, and the third is taken by the girls' department of the Ryerson School and the pupils of the Phœbe and John Street Schools. In History and Geography, the girls' department of the Wellesley School stands first, followed by the same department of the Ryerson and of the Phœbe Street Schools. In Reading, Spelling and Derivation, the place of honor is again held by the girls' department of the Wellesley School; Phœbe

Street and John Street in this order. In the last group, which embraces Writing and Music, the order of excellence is the girls' department of Wellesley School, the pupils of Niagara Street School, and the girls' department of the Dufferin School.

In addition to the prizes for proficiency in all the subjects, the Examiners recommend the following to be given in the branches specified :

I. ARITHMETIC.

1. Charles Carter, Wellesley School.
2. { Frank Lillie, " "
- { George Rudlen, " "
4. Frances Tansley, Phœbe Street School.

II. GRAMMAR AND COMPOSITION, AND HYGIENE.

1. George F. McDonnell, John Street School.
2. Matilda Erving, Ryerson "
3. Sherlock Faircloth, Winchester Street "
4. { Charles Carter, Wellesley "
- { Polly Bain, Ryerson "

III. HISTORY AND GEOGRAPHY.

1. Elvira Saunders, Wellesley School.
2. Ethel Macklin, " "
3. Charles Walker, Ryerson "
4. Annie Bell, " "

IV. READING, SPELLING AND DERIVATION.

1. Maggie Newcombe, John Street School.
2. { Theresa Palmer, Phœbe " "
- { Lena Barton, Wellesley "
- { Albert Cosgrove, Victoria Street "

V. WRITING AND MUSIC.

- | | | | | |
|----|-------------------------------|-------------------------|---|---|
| 1. | Lena Barton, Wellesley | School. | | |
| 2. | Julia Austin, Dufferin | " | | |
| 3. | Wm. Anderson, Victoria Street | " | | |
| 4. | { | Maggie Newcombe, John | " | " |
| | | Rebecca Graham, Niagara | " | " |
| | | Ada Lillie, | " | " |
| | | Effie Maxwell | " | " |

II. THIRD DIVISION.

Seventy pupils appeared for examination in this Division ; ten boys and ten girls from the Dufferin, Wellesley, and Ryerson Schools, and ten girls from John Street. They were subjected to examination in the same subjects as the Fourth Division, with the addition of Algebra and Bookkeeping. In this Division, the girls' department of Wellesley School takes the first prize in all the subjects. In Mathematics, the second place is taken fly the boys' department of the same school. In Grammar, Composition, and Hygiene, the second and third places are taken by the boys' department of the Dufferin and by the girls' department of the same school. In History and Geography, the second place is taken by the boys' department of the Ryerson School, and the third by the girls' department of the Dufferin School. In Reading, Spelling, and Derivation, the second place is taken by the girls' department of the Ryerson School, and the third again by the girls' department of the Dufferin School. In Writing, Bookkeeping, and Music, the boys' department of the Wellesley School, and the girls' department of the Dufferin, take the second and third place, respectively,

The Examiners recommend prizes to be given in the Division as follows :

I. GENERAL PROFICIENCY.

1. Sophia Cooper, Wellesley School.
2. Lottie Klinck, " "
3. Etta Jackes " "
4. Edith Young " "
5. Mina Hamilton, John St. "

II. MATHEMATICS.

1. Charles Playter, Dufferin School.
2. Richard Plunkett, Wellesley "
3. Ida Stevens, " "
4. Fred Hodgson, " "

III. GRAMMAR, COMPOSITION, AND HYGIENE.

1. { Ethel Tennant, Wellesley School.
Mamie Dawson, John St. "
3. Minnie Kincade, Wellesley "
4. Clara Kleiser, Dufferin "

IV. HISTORY AND GEOGRAPHY.

1. George Locke, Ryerson School.
2. Mamie Dawson, John St. "
3. Eliza McMillan, " "
4. { Emily Ross, " "
Minnie Young, " "

V. READING, SPELLING, AND DERIVATION.

1. Minnie Kincade, Wellesley School.
2. Annie Tyner, Dufferin "
3. George Locke, Ryerson "
4. Marjory Mowat, " "

VI. WRITING, BOOK-KEEPING, AND MUSIC.

- | | | | |
|----|---|---------------------------------------|-----|
| 1. | { | Robert A. McCready, Wellesley School. | |
| | { | Ida Stevens, | “ “ |
| 3. | | Thomas Reed, Dufferin | “ |
| 4. | | Alice Wilson, | “ “ |

III. SECOND DIVISION.

Sixty pupils took part in the examination in this Division, or, rather, fifty-nine; ten boys and ten girls from each of the following schools: Dufferin, Ryerson, and Wellesley, with the exception of the boys' department of Ryerson, which lacked one of its proper complement. They were examined in Euclid, in addition to the subjects embraced in the examination of the Third Division. Of the three schools, the aggregate marks of the girls' department of the Wellesley are the highest, followed by the same department of the Dufferin, and then, again, by the same department of the Ryerson. Coming to the separate branches, the first place is taken in Mathematics by the girls' department of the Wellesley School, the second and third by the same department in the Ryerson and Dufferin Schools, respectively. In Grammar, Composition, and Hygiene, the boys' department in Dufferin School stands first, and is followed by the girls' departments of the Wellesley and the Ryerson School, in this order. In History and Geography, the girls' departments of the Dufferin and the Wellesley School take the first place, and are practically equal. In Reading, Spelling, and Derivation, the same schools take the lead, and are again almost on an equality. The third place is taken in these subjects by the girls' department of the Ryerson School. In Writing, Bookkeeping, and Music, the first place is taken by the girls' department of the Wellesley School.

The Examiners recommend the following prizes in this Division :

I. GENERAL PROFICIENCY.

1. Lulu H. Martin, Dufferin School.
2. Edith Roberts, Wellesley “
3. Rebecca Morrison, Dufferin “
4. Ella Wood, Wellesley “
5. Luella Smith, Wellesley “

II. MATHEMATICS.

1. Nellie Milligan, Wellesley School.
2. { Jennie Orr, Ryerson School.
- { Lizzie Blight, Wellesley “
4. Eva Nasmith, “ “

III. GRAMMAR, COMPOSITION, AND HYGIENE.

1. Rebecca Peacock, Dufferin School.
2. Lizzie Blight, Wellesley “
3. Carrie Pearse, “ “
4. { Hugh Sutherland, “ “
- { Eva Nasmith “ “

IV. HISTORY AND GEOGRAPHY.

1. Laura Levy, Dufferin School.
2. Kate Chamberlain, Wellesley “
3. Fanny L. Sparling, Ryerson “
4. Nellie Milligan, Wellesley “

V. READING, SPELLING, AND DERIVATION.

1. Ada Davy, Dufferin School.
2. { Mary Ristow, Wellesley “
- { Katie Berkinshaw, Dufferin “
4. Laura Levy, “ “

VI. WRITING, BOOKKEEPING, AND MUSIC.

1. Bessie Beswetherick, Dufferin School.
2. { Allen Cochrane, Wellesley “
 { Laura Levy, Dufferin “
4. Lizzie Blight, Wellesley “

IV. FIRST DIVISION.

In this Division twelve pupils appeared for examination from each department of the corresponding Divisions in Dufferin, Wellesley, and Ryerson Schools, making a total of 72. They were examined in the same subjects as those of the Second Division. The results are such as to show a great amount of painstaking labour on the part of the teachers, and of diligence and aptitude on the part of the pupils. It is difficult to compare one year with another as regards the attainments of the pupils, for the questions vary in difficulty from year to year. The rate of excellence, especially in the girls' department, is extremely gratifying.

Taking all the subjects into account, the highest standard is this year reached by the girls' department of the Dufferin School. The same department in the Wellesley School follows at no great distance, while the third place is taken by the boys' department of the Wellesley School, the girls' department in the Ryerson School being almost equal. The record of no department in the Division is discreditable. The lowest is only 20 per cent. below the highest.

Passing the separate branches of study under review, the examination shows the girls' department of Wellesley School to stand first in Mathematics, the boys' department in the same school coming second, and the girls' department of Dufferin

coming third. In Grammar, Composition, and Hygiene, the first place is taken by the girls' department of the Dufferin School; the second place is occupied by the girls' department of the Wellesley and Ryerson Schools, and by the boys' department of the Ryerson School, the three being in the branches practically equal. In History and Geography, the first place is again taken by the girls' department of the Dufferin School, followed by the two departments of the Wellesley School. The Ryerson School (girls' department) takes the first place in Reading, Spelling and Derivation, &c., followed by the same department in the Wellesley and Dufferin Schools. In the last group, including Writing, Bookkeeping, and Music, the first place is taken by the girls' department of the Dufferin and Wellesley Schools, which are nearly equal.

The Gold Medal, to be awarded to the pupil in the First Division who takes the highest aggregate marks, has been gained by Jennie Charlton, of the Ryerson School, and the silver medal, for the pupil who takes the next highest aggregate, has been gained by Stella Phillips, of the Dufferin School.

Before proceeding to give the names of those who take scholarships, it is proper to state that the competition for these was restricted, by a regulation of the Collegiate Institute Board, to pupils who had not competed for them, or who had not taken part, as First Division scholars, in the Combined Examination more than once previously; also that six scholarships were to be awarded to the six boys eligible for the competition, and taking the highest places, and six to the six girls meeting these conditions.

With this necessary explanation, the Examiners recommend that scholarships for General Proficiency, and prizes for excellence in special subjects be awarded as follows :

I. SCHOLARSHIPS.

(a) Boys.

- | | | |
|----|---------------------------------|---------|
| 1. | Porter Seymour, Wellesley | School. |
| 2. | John Stevens, Ryerson | " |
| 3. | { Alfred W. Ashbridge, Dufferin | " |
| | { Walter R. Rutherford, " " | " |
| 5. | Daniel Rose, Wellesley | " |
| 6. | Wm. Taylor, " " | " |

(b) Girls.

- | | | |
|----|----------------------------|---------|
| 1. | Stella Phillips, Dufferin | School. |
| 2. | Maggie McMillan, Wellesley | " |
| 3. | Katie Spence, " " | " |
| 4. | Katie Riddel, Dufferin | " |
| 5. | Lottie Wiggins, " " | " |
| 6. | Alice Harding, " " | " |

II. MATHEMATICS.

- | | | |
|----|---------------------------|---------|
| 1. | Andrew Kitchener, Ryerson | School. |
| 2. | John M. Mahaffy, " " | " |
| 3. | Emily Brasier, " " | " |
| 4. | Lillie Brown, " " | " |
| 5. | Jennie Charlton, " " | " |

III. GRAMMAR, COMPOSITION, AND HYGIENE.

- | | | |
|----|-----------------------------|---------|
| 1. | { Nellie Chandler, Dufferin | School. |
| | { Annie Duff, Wellesley | " |
| | { Jennie Charlton, Ryerson | " |
| 4. | Lottie Ross, Dufferin | " |

IV. HISTORY AND GEOGRAPHY.

1. Nellie Chandler, Dufferin School.
2. Maggie Whitesides, " "
3. { Lillie Brown, Ryerson "

 { Alice M. Johnston, Wellesley "

V. READING, SPELLING, AND DERIVATION.

1. Jennie Charlton, Ryerson School.
2. Lillie Brown, " "
3. Abbie Ecclestone, Wellesley "
4. Mary Galloway, Ryerson "

VI. WRITING, BOOK-KEEPING AND MUSIC.

1. Alice M. Johnston, Wellesley School.
2. Edward Milner, Ryerson "
3. Andrew Kitchener, " "
4. Lillie Brown, " "
5. { Jennie Charlton, " "

 { Bella Fraser, " "

 { Nellie Chandler, " "

A special examination was held in Canadian History and Geography with a view to awarding medals for excellence in these branches. The competition was very close. On careful examination of the papers, it was found that Katie Riddle, of the Dufferin School, stood first, and William Taylor, of the Wellesley School, second. These are, therefore, declared to be the successful winners of the medals. A special examination was also held to decide who should receive the prize so kindly offered by the Rev. Septimus Jones, for excellence in reading. The Examiners report the names of Alice Harding, of the Dufferin School, and Katie Spence, of the Wellesley, for this prize, not finding it possible to distinguish between them.

In concluding this Report, the Examiners have pleasure in bearing testimony to the evidence which the papers submitted to them present of the diligence and fidelity of the teachers, and of the industry and ability of the pupils. Some, no doubt, will be disappointed with the result which it has been their duty to intimate. They can only say that they have done their work with the most resolute endeavor to be both fair and accurate in their judgments of the papers submitted to them, and express the hope that these give in the main a correct indication of the standing of the pupils. They would once more deprecate any except the most cautious inference from these returns as to the capacity or diligence of the teachers, in view of the fact that the ages and advantages of the pupils in the schools brought into competition are by no means the same.

JOHN M. KING,

Chairman of Board of Examiners.

TORONTO, July 6, 1883.

Examination Papers.



EXAMINATION PAPERS.

COMBINED EXAMINATION.

ARITHMETIC.

FIRST DIVISION.

1. The sum of two numbers is $9\frac{5}{8}$, and their difference is $4\frac{5}{8}$; find the ratio of the numbers.
2. Sold goods for \$225.50, and gained thereby $12\frac{3}{4}$ per cent.; how much per cent. would have been gained or lost by selling the same goods for \$187.50?
3. What sum of money, put out at 4.5 per cent. per annum interest for 3.6 months, will amount to \$506.75?
4. A sold a picture to B, who sold it to C at a profit of 5 per cent., who sold it for \$1,071, thereby gaining 20 per cent.; what did B give for the picture? What gain per cent. was the last price on the first?
5. Money is borrowed at $3\frac{1}{2}$ per cent. and the interest is paid at the end of the year: the money is loaned at 5 per cent., and the interest is paid half-yearly, whereby \$200 is gained a year. What sum was borrowed?

6. Simplify

$$\frac{\frac{2}{3-\frac{4}{5}} + \frac{3}{4-\frac{5}{6}}}{\frac{3}{2-\frac{1}{4}} + \frac{1}{3-\frac{4}{5}}} \times \frac{\frac{1}{\frac{2}{3}-\frac{2}{9}} - \frac{1}{1\frac{1}{2}-\frac{19}{22}}}{\frac{1}{1\frac{1}{7}-\frac{1}{8}} - \frac{2}{6\frac{3}{5}-2\frac{5}{11}}} \times \frac{167}{97}$$

7. The length of an iron cylindrical vessel, with closed ends, is 3 feet, and its outside circumference is 36 inches, the metal being one inch in thickness. Find its weight when filled with water, iron being $7\frac{1}{9}$ times heavier than water, and water $62\frac{1}{2}$ lbs. per cubic foot.
8. A tradesman said, "I sell it for \$100 and make 15 per cent. profit, for it cost me \$85." Was he correct? If not, find the true rate of profit, and also the cost price, in order that it might have been 15 per cent.
9. What sum, put out at compound interest for 3 years, at 7 per cent. per annum, will produce, as interest, $\$180.03^{12/25}$?
10. The difference between the interest of a certain sum for one year, and the discount on the same sum, due a year hence, at 8 per cent., is \$1; find the sum.

ALGEBRA.

FIRST DIVISION.

1. Multiply $(b-c)a^3 + (b^3-c^3)a$ by $b+c$.
2. Add together $\frac{a}{b}$, $\frac{ab}{a^2-b^2}$, $\frac{1}{a+b}$ and $\frac{1}{a-b}$.
3. From $2a-3x + \frac{a-x}{a}$ subtract $a-5x + \frac{x-a}{x}$.
4. Given $\frac{x-3}{4} - 6 - \frac{x-1}{5} = \frac{x-5}{3} - 8$, to find x .
5. $\sqrt{x+1} = \sqrt{x-3} + 2$, to find x .

6. An uncle divided among three nephews \$375. To the first he gave four-fifths of the sum given to the second, and the third received a fifth part of the second's share more than the second. How much did each receive?
7. Given $2x^2 - 5x = 12$, to find x .

EUCLID.

FIRST DIVISION.

1. Define a right angle, a circle, a square.
2. If one side of a triangle be produced, the exterior angle is equal to the two interior and opposite angles, and the three interior angles of any triangle are together equal to two right angles.
3. To make a parallelogram equal to a given triangle.
4. State and prove the 5th proposition of the Second Book.

ENGLISH GRAMMAR AND COMPOSITION.

FIRST DIVISION.

1. Define strong verb, mood, completion of predicate, parsing.
2. Distinguish between *rise* and *raise*, *lie* and *lay*, *set* and *sit*, *lose* and *loose*.
3. Analyse the following passage, and parse the words printed in Italics :

Live for to-day! to-morrow's *light*
 To-morrow's *cares* shall bring to sight.
 Go, *sleep like* closing flowers at night,
 And Heaven thy *morn* will bless.

4. Correct any errors that occur in the following sentences :

Profane swearing is, of all other vices, the least excusable.

A moral and honorable mode of action and thought are enforced as a duty.—*Mayhew*.

I am one of those who can not describe what I do not see.—*F. H. Russell, LL.D.*

Them's them.

After they had went a little ways, they returned back home again ; for there is, in fact, no houses whatever on that side of the street.

There seems to be either fewer highly educated women in the United States than in England, or they have less influence.—*Spectator*.

COMPOSITION.

Write a composition, not more than twenty lines in length, on one of the following subjects :

The Great North-West.

'Tis education forms the common mind ;
Just as the twig is bent the tree's inclined.

All work and no play makes Jack a dull boy.

SPELLING AND DERIVATION.

FIRST DIVISION.

Correct the words in the following list which are mis-spelled, and give the derivation of the words in italics :

<i>Mutability</i>	<i>Immortal</i>	<i>Solitude,</i>
<i>Pureification,</i>	<i>Comprehension,</i>	<i>Survive,</i>
<i>Influence,</i>	Armement,	Soverignty.
Embarased,	Impaseble,	Possession,
Vernal,	Sedition.	Characturistic.
	Simpathy.	

HISTORY.

FIRST DIVISION.

1. In Canadian history, when did the Seven Years' War take place ? between what contending parties, and with what results ?
2. In the history of Canada what events of importance occurred in the following years, respectively : 1791, 1812, 1837, 1867 ?
3. Give the date, the contending parties, and the result of the Battle of Waterloo.
4. Give five of the most important events in the reign of Queen Victoria.
5. Name the Prime Ministers during the reign of Victoria.
6. Give the leading provisions of the Reform Bills of 1832 and 1867.

7. Name four important Bills passed by Mr. Gladstone's Government during his several periods in office, and state their leading provisions.

8. When was the Catholic Emancipation Bill passed? When were Jews admitted to Parliament?

9. Name the most important wars in which England has been engaged during the last 30 years, and give their causes and results.

GEOGRAPHY.

FIRST DIVISION.

1. What do you understand by the earth's axis, and what by its orbit? At what angle is the one situated to the other? What is the direction of the earth's diurnal motion?

2. Explain the occurrence of the Seasons, the Equinoxes, and the length of the day and night near the poles.

3. To what is a lunar eclipse due, and to what a solar? Why, in view of the fact that the moon goes round the earth in a little over twenty-nine days, are eclipses not more frequent?

4. Give the course of the Rhine, and the names of the principal cities on its banks.

5. Within what zones are the following places situated: New Guinea, Japan, Cape of Good Hope, Cuba, Lapland?

6. In what countries and on what waters are the following places situated: Lyons, Venice, Archangel, Seville, Truro, Arnprior, Three Rivers?

7. Give the names of the principal cotton, coffee, and tea producing countries of the world.

8. Where are the following places situated, and for what are they respectively celebrated: Oxford, Sheffield, Portsmouth, Manchester, Belfast?

9. Describe the course and name the tributaries of the St. John River.

BOOK-KEEPING.

FIRST DIVISION.

1. What books are used in Double Entry Book-keeping? What is the use of each book?

2. Define Trial Balance, Stock-taking, Cash on Hand, Resources, and tell what is shown by the Debtor Side of Bills Payable Account.

3. Describe minutely the process of Closing the Ledger Accounts in Double Entry Book-keeping.

HYGIENE.

FIRST AND SECOND DIVISIONS.

1. What is respiration? Name the organs of respiration?

2. Describe the circulation of the blood. What is the difference between arterial and venous blood, and what the cause of the difference?

3. What is the special use of the nervous system? How many pairs of Cranial and how many pairs of Spinal nerves are there?

4. In cases of Scarlet Fever, Diphtheria or Small-pox, what precautions should be taken to prevent them from spreading?

5. Give as many Health Hints as you can in as few words as possible.

MUSIC.

FIRST AND SECOND DIVISIONS.

1. Where do the semi-tones occur in the major scale? In the minor scale?

2. When one or more sharps are placed in the signature, how do you find the key-note? One or more flats?

3. How is a full chord produced?

4. What is the signature in the key of G major? Of D minor?

5. Explain the meaning of the following expressions at the beginning of a piece of music : $\frac{3}{2}$, $\frac{3}{8}$, $\frac{2}{4}$, $\frac{6}{8}$.

6. Distinguish between melody and harmony.

ARITHMETIC.

SECOND DIVISION.

1. The sum of two numbers is $9\frac{5}{8}$ and their difference is $4\frac{5}{8}$: find the ratio of the numbers.

2. If a certain quantity of provisions will serve 1800 men for 12 weeks, at the rate of 15 oz. a day for each man, how many men would three-fourths of the same stock of provisions maintain for 20 weeks at the rate of 8 oz. a day for each man?

3. Sold goods for \$225.50, and gained thereby $12\frac{3}{4}$ per cent.; how much per cent. would have been gained or lost by selling the same goods for \$187.50?

4. A house which cost \$3500 lets for \$260 a year; give in a decimal form the rate per cent. per annum of interest which it pays to the owner.

5. What sum of money put out at 4.5 per cent. per annum interest for 3.6 months, will amount to \$506.75?

6. Find the true discount on £328 13s. 5d., due 3 months hence, at 8 per cent. per annum.

7. The length of the sides of a triangular field are 20, 21, and 23 rods; find its area in acres and fraction of an acre.

8—

Simplify

$$\frac{\frac{2}{3-\frac{4}{5}} + \frac{3}{4-\frac{5}{6}}}{\frac{3}{2-\frac{1}{4}} + \frac{1}{3-\frac{4}{5}}} \times \frac{\frac{1}{\frac{2}{3}-\frac{2}{9}} - \frac{1}{1\frac{1}{2}-\frac{19}{22}}}{\frac{1}{1\frac{1}{7}-\frac{1}{8}} - \frac{2}{6\frac{3}{5}-\frac{25}{11}}} \times \frac{167}{97}$$

ALGEBRA.

SECOND DIVISION.

1. Multiply $x^2 - \frac{1}{2}x + \frac{3}{4}$ by $\frac{1}{3}x + 3$.

2. Find the greatest common measure of $x^3 - y^3$ and $x^5 - x^3 y^2$

3. Reduce $a + x + \frac{a^2 + x^2}{a - x}$ to a fractional form.

4. Given $\frac{x + 3}{4} - \frac{x - 3}{5} = \frac{x - 5}{2} - 2$, to find x .

5. Given $5x - 10 - 2x = 40 + 4x - 56$ to find x .

6. Given $\frac{x}{a - b} = \frac{x}{a + b} + 1$, to find x .

7. Two persons depart at the same time from London and Edinburgh, and travel till they meet; the one goes 20 miles a-day and the other 30. In how many days will they meet, the distance being 400 miles?

EUCLID.

SECOND DIVISION.

1. Define a straight line, parallel straight lines, and diameter of a circle; write out the third postulate.

2. Write out the enunciations of the 4th, 8th, and 26th propositions, I. Book.

3. Straight lines which are parallel to the same straight line are parallel to each other.

ENGLISH GRAMMAR AND COMPOSITION.

SECOND DIVISION.

1. Give the nominative, singular forms of whose, them, your, us, children's; and the objective, singular forms of we, you, who, those, themselves.

2. Give the plurals of sergeant-at-arms, beef, sheep, 2, t, beau, synopsis, step-son.

3. Parse the italicised words in the following extract :

Friends, Romans, countrymen, *lend me* your ears,
I come to bury Cæsar, *not* to praise him,
The evil *that* men do *lives* after them,
The *good* is oft interred with their bones.

4. Analyse—

On earth she is the truest friend,
That is to man in mercy given ;
And when this fleeting life shall end,
She'll live for purer joys in heaven.—*On Woman*.

5. Correct anything faulty in the following sentences :

The introduction of such beverages as tea and coffee have not been without their effect.—*Westminster Review*.

Who shall we invite to our party next week ? Only they who we have been introduced to.

They knowed we were coming and done their best to prepare for the children's entertainment.

Erected to the memory of John Phillips accidentally shot as a mark of affection by his brother.—*Epitaph in an Ulster Church-yard*.

COMPOSITION.

Write not more than a dozen lines on one of the following subjects :

Railroads.

The Electric Telegraph.

Snow.

DICTATION AND DERIVATION.

SECOND DIVISION.

1. Dictation—V. Reader, page 198, “There”—“posterity,” and page 199, “Her”—“ambition.”
 2. From what language are the following words derived?—the, atone, dignity, father, adieu.
 3. Give the roots of the following words and tell to what language each root belongs—*childhood*, geographical, *benediction*, disgrace, *many*, productive, *cloister*, quantity, hydrogen, beautiful, admirable, *Cinque*.
 4. Define the italicised words in Question 3.
 5. Give the meaning of the following prefixes and affixes, and one example of the use of each: -est, per-, de-, -ic, -ible.
-

HISTORY.

SECOND DIVISION.

1. When was Canada divided into Upper and Lower? What led to the division?
2. What is meant by Confederation? What led to it? When? Who was Governor at the time?
3. What events took place in the history of Canada in the years 1812 and 1837?
4. Name the Norman Kings of England; who occupied England before the Normans?

5. When, and by whom was the Magna Charta signed? What was the most important provision in it?

6. Name the Tudor Kings in order. What is the date of the Tudor period?

7. Give the principal events in the reign of Henry VIII?

8. What relation was Queen Mary to Queen Elizabeth? In what way did they differ from each other? Give some of the principal events in the reign of each.

G E O G R A P H Y .

SECOND DIVISION.

1. What are the Tropics? What is the extent in degrees of the Torrid Zone, and to what is the great heat due?

2. What is the meaning of the Isothermal line? Why does it not coincide with parallels of Latitude? Why is the mountain cooler than the plain?

3. Within what Zones are the following places situated: New Guinea, Japan, Cape of Good Hope, Cuba, Lapland?

4. Describe the course of the Ganges, and name the chief cities on its banks.

5. Draw the configuration of the coast line of the southern part of the Asiatic Continent, and name the Gulfs and Capes.

6. Between what States does the Ohio River flow? Give the name of the city at its junction with the Mississippi.

7. What countries in Africa border on the Red Sea?

8. Give the situation of the following places: Bagdad, Peshawur, Tripoli, Canton, Grahamstown, Erzeroum, Moncton, Nanaimo.

BOOK-KEEPING.

SECOND DIVISION.

1. Define Book-keeping, Asset, Liability, Bill-Stamp, Account.

2. Write a Bill Receivable, due three months from to-day, in full payment of Mr. C's Account of \$1200.

3. Write the Ledger Entries for the following transactions on June 8th.

(a) Mr. A pays us Cash \$400.00

(b) We buy 20 doz. Corn Brooms @ \$4.00 from James Hunter & Co.

(c) George Denison & Co. buy 100 lbs. of Sugar @ 12c. from us.

(d) George Denison & Co. give their note at 60 days in payment for (c).

HYGIENE.

FIRST AND SECOND DIVISIONS.

1. What is respiration? Name the organs of respiration?

2. Describe the circulation of the blood. What is the difference between arterial and venous blood, and what the cause of the difference?

3. What is the special use of the nervous system? How many pairs of Cranial and how many pairs of Spinal nerves are there?

4. In cases of Scarlet Fever, Diptheria or Small-pox, what precautions should be taken to prevent them from spreading?

5. Give as many Health Hints as you can in as few words as possible.

ARITHMETIC.

THIRD DIVISION.

1. Find the amount of the following bill:

$3\frac{1}{2}$ cwt. of Coal at 21 cts. per cwt.

13 lbs. of Cheese at $15\frac{1}{2}$ cts. per lb.

$2\frac{3}{4}$ lbs. of tea at 78 cts. per lb.

17 lbs. of sugar at 11 cts. per lb.

$8\frac{1}{2}$ yds. flannel at 71 cts. per yd.

29 yds. Calico at $21\frac{1}{2}$ cts. per yd.

2. £28 4s. is divided among 18 men and a certain number of women; each man gets £1 3s. 6d., and each woman 15s. 8d.; find the number of women.

3. Reduce $\frac{3\frac{1}{9}}{1\frac{1}{13}}$ of $\left\{ \frac{19}{20} \text{ of } £1 - \frac{7}{48} \text{ of } 1\text{s.} \right\}$ to the fraction of a moidore. (A moidore=27s.)

4. If a tradesman with a capital of \$2,000 gain \$90 in $3\frac{1}{2}$ months, in what time may he expect to gain \$20.25, with a capital of \$815?

5. If each of the hundred pages of a book is to contain 34 lines of print, with an average of $11\frac{1}{2}$ words in each line, and 4 letters in each word, what will be the cost of printing the book at the rate of $\frac{1}{4}$ d. per 16 letters?

6. Sold goods for \$225.50, and gained thereby $12\frac{3}{4}$ per cent.; how much per cent. would have been gained or lost by selling the same goods for \$187.50?

7. Define a rectangle, and give the rule for finding its area.

ALGEBRA.

THIRD DIVISION.

1. Find the value of $a^4 - b^4 + a^2 b^2$, when $a = \sqrt{2}$, and $b = \sqrt{3}$.

2. Find the difference between $a - (x - a)$ and $x - (a - x)$.

3. From $a - x - (x - 2a) + (2a - x)$ subtract $a - 2x - (2a - x) + (x - 2a)$.

4. Multiply $3a^2 - 6ay + 3y^2$ by $2a + 2y$.

5. Divide $4a^2 - 8ax + 4x^2$ by $2a - 2x$.

6. Divide $6x^4 - 96$ by $3x - 6$.

ENGLISH GRAMMAR AND COMPOSITION.

THIRD DIVISION.

1. Define tense, preposition, transitive verb, gender.

2. Give the singular and the plural possessives of man, lady, scholar, attorney; the past tense and the present and past participles of fall, lie, fly, loose, lay, lose.

3. Of the following adjectives compare those that admit of comparison : near, happy, beautiful, perpendicular, old, eternal.

4. Analyse the following sentences, and parse the words in italics.

The sun rose *pleasantly* over the scene *that* lay before us.

The *sandy* table-land *which* fills the centre of the peninsula *was dotted* with encampments.

Correct anything faulty in the following sentences :

Them that studies grammar talk no better than us.

My mother gave me these here pictures.

They both done the work pretty good, and feel awful jolly.

He hasn't his lesson I don't believe.

Have either of you a pen ?

COMPOSITION.

Write not more than ten lines on one of the following subjects :

Railroads.

The Electric Telegraph.

Snow.

SPELLING AND DERIVATION.

THIRD DIVISION.

1. Write from dictation the passage on page 275, beginning " On the," and ending " space."

2. Correct the errors, if any, in the following sentences :

(a) They were white below, and higher up became dark, so so as to simulate smoke very closely.

(b) The cells were as dreary and comfortless there as in the more accessible ones below.

(c) But this brief interval of repose was followed by an increased degree of irritation and fury.

3. Derive the following words and give the meaning of the roots, and, when possible, of the prefixes and affixes. 40

Ascend	Graceful
Survive	Symphonies
Mystic	Divine
Skeleton	Instant
Fragment	Brilliant

HISTORY.

THIRD DIVISION.

1. Give the name and date of the battle fought when the Normans gained possession of England. Who occupied England before the Norman Conquest ?

2. When was the Magna Charta signed, and what was its most important provision ?

3. When had the Reformation its beginning in England ?

4. What great civil revolution took place during the Stuart Period ?

5. What relation was Queen Elizabeth to Queen Mary? In what way did they differ from each other? Give some of the principal events in the reign of each.

6. In whose reign did the American States become separated from England?

7. How long has Queen Victoria been reigning? What wars have taken place during her reign?

G E O G R A P H Y .

THIRD DIVISION.

1. Give the names of the counties bordering the St. Lawrence on the North Shore, and up to Quebec.

2. Describe the course of the Saguenay and of the St. Maurice Rivers.

3. What islands lie immediately to the east of New Brunswick and Nova Scotia?

4. Sketch roughly a map of Nova Scotia.

5. What countries border the Persian Gulf, and what is the capital of each?

6. What countries of Africa border on the Mediterranean? What are the principal exports from the southern part of the Continent?

7. In what groups are the following islands: New Caledonia, Hawaii, Erromango and Samoa?

8. Where are the following places situated: New Westminster, Pictou, Madagascar, Liberia, Tasmania, Melbourne?

9. Give, as nearly as you can, the latitudes of Toronto, New York and London.

BOOK-KEEPING.

THIRD DIVISION.

1. What is meant by: A Cash Transaction, An Account, Mr. A.'s Account?

2. Mr. A gives his son a dollar on Saturday night, June 16th, and tells him that he wants an account at the end of the next week of what he has spent every day. Write the account.

3. Put the following in the form of an account and receipt it:—Mrs. C buys from her butcher, James Dent, on June 4th, 5 lbs. Roast Beef @ 18c.; on June 5th, 1 Leg Lamb ($4\frac{1}{2}$ lbs.) @ 20c.; on June 8th, 1 Bag Potatoes, \$1.00; $3\frac{1}{2}$ lbs. Porter House Steak @ 16c.

HYGIENE.

THIRD AND FOURTH DIVISIONS.

1. What are the uses of the stomach, heart and lungs?

2. Describe the circulation of the blood, and explain in what way it comes in contact with the air we breathe.

3. Would you advise, from a health point of view, when sleeping in a room, to burn the lamp all night, keep the windows closed, and the door shut? Give your reasons.

4. Is it good to bathe in cold water when over-heated ? Why ?
5. When reading by lamp-light, in what position is it best to place the lamp ?
6. Give as many Health hints as you can in as few words as possible.

MUSIC.

THIRD AND FOURTH DIVISIONS.

1. Name the notes in the ordinary diatonic scale ; first by letters and second by syllables.
2. What is the use of sharps and flats at the beginning of the staff ? What are accidentals ?
3. Define the terms clef, bar, slur, ledger lines.
4. Name the characters called notes, and give their respective values in respect to time.
5. What is the effect of a dot after a note ?
6. What is the key-note when there is one sharp in the signature ? When there are two sharps ? When there is one flat.

ARITHMETIC.

FOURTH DIVISION.

1. Remainder is 542962567, quotient 5771, divisor 687637943; find dividend.
2. The price of a silver snuff box was £2 $\frac{39}{40}$; find its weight at the rate of 6·75s. for 1·125 oz.

3. A wheel makes 11,500 turns in $5\frac{3}{4}$ hours ; how many does it make in one hour ?
4. If 30 horses eat $25\frac{5}{7}$ bushels of oats in 6 days, how much will one horse eat in a week at the same rate of consumption.
5. What number must be subtracted from $560\frac{5}{8}$ to leave a remainder equal to the sum of $126\frac{1}{7}$ and $240\frac{3}{4}$?
6. Simplify $2\frac{2}{5}$ of $2\frac{4}{7}$ of $\frac{2}{11} \times 1\frac{7}{15}$ of $26\frac{1}{4} \div 21\frac{3}{5}$.

ENGLISH GRAMMAR AND COMPOSITION.

FOURTH DIVISION.

1. When should capital letters be used ?
2. Define syllable, diphthong ; and give two examples of *w* and *y* used as consonants.
3. Give the plurals of larch, monarch, half ; singular of furies, beeves, dice ; past tense and past participle of sell, draw, forsake ; comparative and superlative of evil, steady, beautiful.

4. Parse the following :

Give me the letters that you received at the post-office.

5. Separate each of the following sentences into subject and predicate.

Wild and fast blew the blast.

Famous was the island fisherman.

Never for a moment did the heroes falter at their work.

6. Form two simple and two compound sentences about water.

SPELLING AND DERIVATION.

FOURTH DIVISION.—JUNIOR.

Correct the words in the following list, which are mis-spelled, and give the derivation of the words in italics :

<i>Ansient,</i>	<i>Indicating,</i>	<i>Domestic,</i>
<i>Obtained,</i>	<i>Colonies,</i>	<i>Anihilate,</i>
<i>Simpathy,</i>	<i>Embarassed,</i>	<i>Settelment,</i>
<i>Soverignty,</i>	<i>Impasable.</i>	

HISTORY.

FOURTH DIVISION.

1. When did the British obtain possession of Canada? What Indian tribes and what nation had occupied Canada before the British?
2. When was Canada divided into Upper and Lower? What led to the division?
3. What is meant by Confederation? When did it take place? What Act contains the basis of Confederation?
4. Who was the governor at the time of Confederation? Name his successors to the present.
5. Who were the United Empire Loyalists?
6. What events of importance took place in the years 1812 and 1837?
7. Who were the contracting parties in the Washington Treaty, and what questions were settled?

GEOGRAPHY.

FOURTH DIVISION.

1. Give the situation of the following mountain ranges : The Caucasus, the Apennines, the Pyrenees and the Carpathian.
2. Give the boundaries of France.
3. Give the course of the Danube, and the principal cities on its banks.
4. Give the principal rivers of England which flow into the German Ocean, and give the name of one city on each.
5. Give the names of the four provinces into which Ireland is divided, and state within which each of the following places is situated : Armagh, Limerick, Galway, Kilkenny and Londonderry.
6. Give the names and describe the courses of the three largest rivers of South America which flow into the Atlantic Ocean.
7. Give the situation of the following places : Valparaiso, Prague, Dresden, Florence, Munich, Bristol, Inverness, Leeds.

SECRETARY'S
Financial Statements.

Financial Statements.

Annual General Statement of Receipts and Expenditures for Public School Purposes, City of Toronto, for the year ending December 31st, 1883.

RECEIPTS FOR 1883.

Balance from 1882,	\$1,469 61
Legislative Appropriation for 1883,	9,573 00
Municipal Assessment for General School Pur- poses,	133,008 00
Municipal Assessment for Building Purposes...	27,799 62
Sale of School Site, St. Stephen's Ward, ..	3,759 19
Fees from Non-Resident Pupils,	147 40
From Yorkville School Board,	140 93
<hr/>	
Total,	\$175,897 75

EXPENDITURE FOR 1883.

1. New School Buildings, Sites, Furniture, &c., as per statement in detail. (See Appendix A.)	\$21,030 94
2. Repairs, alterations, and improvements at the several Schools, as per statement in de- tail. (See Appendix B),	6,357 80
3. Salaries of Officers, Teachers, and Caretakers, as per statement in detail. (See Appen- dix C),	110,357 54
4. New School Furniture. (See Appendix D),	2,739 05
5. Fuel for Schools, Offices, &c. (See Appen- dix E),	8,071 69
6. Insurance Premiums. (See Appendix F),	798 85
7. Printing, Stationery, School Supplies, Ap- paratus, Prize Books, &c. (See Ap- pendix G),	3,140 08
8. Expenditure on Night Schools. (See Ap- pendix H),	1,785 66

Carried Forward \$154,281 61

<i>Brought Forward</i>	..	..	\$154,281	61
9. Miscellaneous Expenditure. (See Appendix I),	..	..	..	2,062 75
10. Stoves and Tinsmith Work. (See Appendix J),	..	..	..	1,448 70
11. Water Rates for all the Schools,	..	..	..	2,080 00
12. Copy Slips " "	..	..	..	922 60
13. Cash overdrawn, '82,	..	..	..	98 09
14. Cash on hand,	..	..	..	13 73
Total Expenditure,	..	..	..	\$160,907 48
Balance to 1884:				
Building Account,	..	..	..	\$11,197 87
School " "	..	..	..	3,792 40
				14,990 27
Total,	..	..	..	<u>\$175,897 75</u>

Certified,

W. C. WILKINSON,

Secretary.

Audited and approved,

R. C. FITZGERALD,

Auditor.

APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, Sites, &c., during 1883, given as one sum in Item No. 1, General Statement:

ROSE AVENUE SCHOOL.

G. Hardy, on Account of Masonry Contract,	..	\$2,800	00
T. V. Gearing, on Account of Carpenter's Contract,	..	2,450	00
W. H. Tozar, on Account of Plasterer's Contract..	..	225	00
Henderson, Mullen & Co., on Account of Painter's Contract,	..	..	100 00
McCurdy Bros., on Account of Galvanized Iron Contract,	..	..	75 00
<i>Carried Forward</i>	..	..	\$5,650 00

<i>Brought Forward</i>	.. ..	\$5,650 00	
Stewart & Robinson, Felt Roofing Contract,	..	49 00	
R. Rennie, on Account of Slater's Contract,	..	200 00	
			<hr/> \$5,899 00

HOPE STREET SCHOOL ENLARGEMENT.

M. Vokes, Masonry Work,	.. ..	\$3,126 25	
G. Burry, Carpenters' Work,	.. ..	3,642 29	
A. M. Browne, Painter's and Glazier's Work,	..	293 10	
J. Little, on Account of Plasterer's Contract,	..	632 00	
McCurdy Bros., Galvanized Iron Work,	.. ..	95 00	
D. W. Kinghorn, Plumber's Work,	.. ..	65 00	
G. Duthie & Son, Slater's Work,	.. ..	78 00	
Champ & Co., Felt Roofing Work,	.. ..	100 00	
Stewart & Denison, on Account of Architect's Com-			
mission,	.. ..	300 00	
			<hr/> 8,331 64

JESSE KETCHUM SCHOOL ENLARGEMENT.

W. L. Huddart, whole Contract,	.. ..	\$2,162 80	
D. Roberts, Architect's Commission,	.. ..	108 10	
			<hr/> 2,270 90

SCHOOL SITES.

W. Bell, Site on corner of Concord Avenue and			
Dewson Street, St. Stephen's Ward,	.. ..	\$2,442 00	
G. Patterson, Lot adjoining Parliament St. School,		1,280 00	
J. S. Bond, " " Givins' "		725 00	
			<hr/> 4,447 00
Hynes Bros., Balance of Contract, Plasterer's Work			
at Givins' Street School,	.. ..	82 40	
Total of Item No. 1,	.. ..	\$21,030 94	

APPENDIX B.

*Statement in Detail of Expenditure for Repairs, Alterations, and
Improvements at the several Schools during 1883, given
in one sum in Item No. 2, in General Statement.*

GIVINS' STREET SCHOOL.

J. Sloan, Carpenter's Work, &c.,	.. ..	\$209 36	
J. Mansfield, Painter's and Glazier's Work,	..	19 50	
			<hr/>
<i>Carried Forward</i>	.. ..	\$228 86	

<i>Brought Forward</i>	..	..	..	\$228 86
F. Thorpe, Repairs, &c.,	..	..	..	6 57
T. Pells,	..	..	..	2 52
F. B. Hawkes, Plumber's Work,	..	..	..	2 56
H. Smith, Re-glazing	..	..	..	2 40
				<hr/>
				\$242 91

NIAGARA STREET SCHOOL.

T. Pells, Carpenters' Work, &c.,	..	..	..	\$74 52
J. Mansfield, Painter's and Glazier's Work,	..	..	..	19 35
F. W. Unitt, Lawn Mower, Hose, and Tinsmith's				
Work,	..	..	..	27 90
J. Cracknell, Plasterer's Work,	..	..	..	10 90
A. M. Browne, Re-glazing, &c.,	..	..	..	9 60
E. H. Boddy, Re-facing Black Board,	..	..	..	3 90
F. B. Hawkes, Plumber's Work,	..	..	..	5 64
Mrs. Phillips, Flowers, &c.,	..	..	..	3 00
J. Phillips, Repairs,	..	..	..	2 35
				<hr/>
				157 16

HOPE STREET SCHOOL.

F. Thorpe, Carpenter's Work,	..	..	..	\$66 71
John Gray, Shade Trees,	..	..	..	18 25
Unwin, Brown & Sankey, Surveying Lot,	..	..	..	9 00
A. M. Browne, Re-glazing,	..	..	..	8 10
F. B. Hawkes, Plumber's Work,	..	..	..	9 11
V. J. Wallis,	..	..	..	2 35
J. Boddy, Repairs,	..	..	..	2 15
M. A. Porter, Scrubbing,	..	..	..	3 00
				<hr/>
				118 67

BATHURST STREET SCHOOL.

J. Sloan, Building Shed, Fence, &c.,	..	..	..	\$422 70
W. Berry, Removing Night Soil,	..	..	..	60 00
Stewart & Denison, Architect's Fees,	..	..	..	14 70
A. M. Browne, Re-glazing,	..	..	..	5 45
J. Mansfield,	..	..	..	9 00
W. G. Boon, Repairs,	..	..	..	5 34
C. H. Page, Whitewashing Closets,	..	..	..	5 00
F. B. Hawkes, Plumber's Work,	..	..	..	5 10
E. H. Boddy, Re-facing Blackboard,	..	..	..	3 00
				<hr/>
				530 29
				<hr/>
<i>Carried Forward</i>	..	..	..	\$1,049 03

Brought Forward \$1,049 03

BORDEN STREET SCHOOL.

J. Sloan, Carpenter's Work,	\$17 51	
E. H. Boddy, Re-facing Blackboards,	9 30	
V. J. Wallis, Plumber's Work,	8 10	
J. Mansfield, Re-glazing,	4 50	
	<hr/>	\$39 41

RYERSON SCHOOL.

J. Nelson, Carpenter's Work,	\$61 67	
J. Mansfield, Re-glazing,	30 00	
A. M. Browne, "	4 20	
V. J. Wallis, Plumber's Work,	16 35	
W. J. Gibson, "	6 10	
E. H. Boddy, Re-facing Blackboards,	9 60	
T. Pells, Repairs,	5 58	
	<hr/>	133 50

PHEBE STREET SCHOOL.

J. Nelson, Carpenter's Work, &c.,	\$241 01	
E. H. Boddy, Calsomining and Re-glazing,	152 75	
V. J. Wallis, Plumber's Work,	22 06	
A. M. Browne, Re-glazing,	1 20	
	<hr/>	417 02

BRANT STREET SCHOOL.

J. Nelson, Carpenter's Work,	\$26 53	
F. B. Hawkes, Plumber's Work,	23 53	
J. Mansfield, Reglazing,	3 75	
W. J. Gibson, Plumber's Work,	1 50	
	<hr/>	55 36

JOHN STREET SCHOOL.

W. H. Ferguson, Carpenter's Work,	\$ 77 59	
E. H. Boddy, Calsomining, Refacing Blackboards, &c.	166 40	
	<hr/>	243 99

YORK STREET SCHOOL & OFFICES.

A. M. Browne, Painting Offices, Re-glazing, &c.	\$148 30	
T. Pells, Carpenter's Work,	103 35	
F. W. Unitt, Chimney Top,	14 50	
	<hr/>	
<i>Carried Forward</i>	\$266 15	\$1,938 31

<i>Brought Forward</i>	...	...	...	\$266 15	\$1,938 31
W. J. Gibson, Plumber's Work,	..	..	..	12 60	
C. R. Woodland, Flowers, &c.,	..	..	..	2 00	
M. L. Hernman, Re-glazing,	..	..	..	1 00	
				<hr/>	281 75

LOUISA STREET SCHOOL.

Wilson & Howard, Carpenter's Work,	..	..	..	\$31 75	
T. Pells, Carpenter's Work,	..	..	..	7 58	
W. J. Gibson, Plumber's Work,	..	..	..	8 50	
J. Fraser, Painting and Re-glazing,	..	..	..	7 10	
C. H. Page, Whitewashing closets,	..	..	..	5 00	
W. G. Boon, Repairs, &c.,	..	..	..	5 29	
A. M. Browne, Re-glazing,	..	..	..	2 80	
				<hr/>	68 02

ELIZABETH STREET SCHOOL.

Wilson & Howard, Carpenter's Work,	..	..	..	\$60 05	
E. Sutherland, Constructing Fence,	..	..	..	17 94	
W. G. Boon, Carpenter's Work,	..	..	..	5 42	
T. Pells, " "	..	..	..	3 93	
E. H. Boddy, Re-facing Blackboards	..	..	..	10 50	
J. Fraser, Calsomining and Re-glazing,	..	..	..	11 45	
J. Little, Plasterer's Work,	..	..	..	7 25	
J. Plenderleith, Repairs,	..	..	..	3 98	
C. H. Page, Whitewashing closets,	..	..	..	5 00	
A. M. Browne, Re-glazing	..	..	..	1 20	
W. Sutcliffe, Cleaning snow off roof,	..	..	..	4 50	
				<hr/>	131 22

WELLESLEY SCHOOL.

Wilson & Howard, Carpenter's Work,	..	..	..	\$122 45	
C. C. Witchell, Re-constructing drains,	..	..	..	146 74	
W. Berry, Removing Night Soil,	..	..	..	100 00	
J. Fraser, Calsomining and Re-glazing,	..	..	..	140 90	
Stewart & Robinson, Felt Roofing,	..	..	..	89 50	
Richard Bros., Tinsmith's Work, &c.,	..	..	..	58 30	
J. Plenderleith, Repairs, &c.,	..	..	..	6 35	
E. H. Boddy, Re-facing Blackboard,	..	..	..	3 00	
T. Gray, Repairing Hydrant,	..	..	..	5 00	
J. Stephens, Flowers and Shrubs,	..	..	..	7 00	
				<hr/>	679 24
<i>Carried Forward</i>	..	..	..		\$3,098 54

Brought Forward \$3,098 54

JESSE KETCHUM SCHOOL.

Martin & Harneman, Carpenter's Work,	\$12 50
W. L. Huddart, " "	4 10
E. Martin, " "	28 00
W. Hand, Laborer's Work,	15 00
	<hr/>
	59 60

COTTINGHAM STREET SCHOOL.

J. Sloan, Carpenter's Work,	\$70 25
E. Martin, Painter's Work,	45 00
J. W. Oram, Plumber and Tinsmith's Work, ..	26 71
Martin & Harneman, Carpenter's Work, ..	11 15
J. Woodsworth, Lock, etc.,	1 00
	<hr/>
	154 11

CHURCH STREET SCHOOL.

Wilson & Howard, Carpenter's Work,	\$64 65
B. Brick, Re-constructing Drains,	80 00
T. Pells, Carpenter's Work,	13 99
J. Fraser, Re-glazing,	7 25
A. M. Browne, Re-glazing	2 75
W. J. Gibson, Plumbing,	1 30
	<hr/>
	169 94

VICTORIA STREET SCHOOL.

Wilson & Howard, Carpenter's Work,	\$36 23
Faircloth Bros., Calsomining, &c.,	77 90
E. H. Boddy, Re-glazing,	9 00
W. J. Gibson, Plumber's Work,	5 65
W. Williamson, Repairs,	3 00
	<hr/>
	131 78

GEORGE STREET SCHOOL.

Wilson & Howard, Carpenter's Work,	\$73 22
E. H. Boddy, Painting and Re-glazing,	11 85
C. H. Page, Whitewashing Closets,	5 00
T. Pells, Repairs,	1 73
	<hr/>
	91 80

Carried Forward \$3,705 77

Brought Forward \$3,705 77

WINCHESTER STREET SCHOOL.

Wilson & Howard, Carpenter's Work,	\$44 25
E. H. Boddy, Calsomining,	75 00
C. Reed, Re-glazing,	6 20
Faircloth Bros., Re-glazing,	1 60
W. J. Gibson, Plumber's Work,	1 33
W. Williamson, Repairs,	1 25
F. Burrows, Re-glazing,	0 80
	<hr/>
	130 43

DUFFERIN SCHOOL.

F. Thorpe, Re-building Play-Sheds, &c.,	\$573 75
Wilson and Howard, Carpenter's Work,	130 85
B. Brick, Reconstructing Drains,	72 64
W. W. Blair, Architect's Fees,	28 69
J. Greer, Plasterer's Work,	12 00
C. Reed, Re-glazing,	52 45
E. H. Boddy, Re-glazing,	9 00
Wheeler & Bain, Tinsmith's Work,	53 50
W. Menary, Plasterer's Work,	13 50
T. Pells, Carpenter's Work,	6 94
Stephenson & Co., Carpenter's Work,	25 41
Faircloth Bros., Painting,	1 50
Aikenhead & Crombie, Hardware,	5 18
R. Lewis, Flowers and Shrubs,	5 00
J. A. Simmers, Clover Seed,	1 00
Thos. Head, Plumber's Work,	2 00
	<hr/>
	993 41

PARK SCHOOL.

Wilson & Howard, Carpenter's Work,	\$274 35
E. H. Boddy, Calsomining, Re-glazing, &c.,	93 35
W. Berry, Removing Night-Soil,	40 00
M. Gill, Flowers,	3 00
S. Virgin, Cutting Grass,	2 50
J. Trowbridge, "	2 00
W. J. Gibson, Plumber's Work,	1 65
W. Williamson, Repairs,	1 50
C. Reed, Re-glazing,	1 00
	<hr/>
	419 35
	<hr/>
<i>Carried Forward</i>	\$5,248 96

Brought Forward \$5,248 96

PARLIAMENT STREET SCHOOL.

J. Nelson, Removing Outbuildings, Fences, &c., ..	\$454 00
Wilson & Howard, Carpenter's Work,	62 90
W. Berry, Removing Night-Soil,	40 00
Faircloth Bros., Calsomining,	53 60
E. H. Boddy, Re-facing Blackboards, &c.,	31 65
City Treasurer, for Drain,	18 00
Unwin, Brown & Sankey, Surveying Lot,	7 00
W. J. Gibson, Plumber's Work,	10 85
T. Pells, Repairs,	3 54
W. L. Beal, Bricklayer's Work,	2 25

683 79

PALACE STREET SCHOOL.

W. Williamson, Carpenter's Work,	\$111 50
E. H. Boddy, Calsomining, Re-glazing, &c., ..	51 20
W. J. Gibson, Plumber's Work,	1 70

164 40

LESLIEVILLE SCHOOL.

W. Williamson, Carpenter's Work,	\$44 56
E. H. Boddy, Calsomining,	17 00
A. H. Rundle, Plasterer's Work,	11 59

73 15

MISCELLANEOUS.

T. Beaver, Cement, Blackboards, at sundry schools.	\$88 10
J. Mansfield, Re-glazing St. Mark's School, ..	15 20
J. Sloan, Carpenter's Work, " "	8 50
Unwin, Brown & Sankey, Surveying Rose Avenue School Site,	7 00
Sweeping Chimneys at all the schools,	29 60
Expenses of Annual Inspection of School Property.	28 10
P. Paterson & Son, Hardware,	6 75
J. Roberts, Repairing Locks, &c.,	4 25

187 50

Total of Item No. 2 \$6,357 80

APPENDIX C.

Statement in Detail of Salaries of Officers, Teachers, Caretakers, &c., paid during 1883, as given in one sum in Item No. 3, General Statement.

OFFICERS, ETC.

Browne, Mr. H., Inspector's Assistant	\$450 00
Examiners (Combined Ex.),	190 00
Fitzgerald, Mr. R. C., Auditor,	60 00
Hughes, Mr. J. L., Inspector,	2,000 00
Thompson, Mr. J. T., Drill Instructor,	800 00
Wilkinson, Mr. W. C., Secretary,	1,500 00
Woodland, Mr. C. R., Messenger, &c.,	625 00
Caretakers,	5,799 79
	<hr/> \$11,424 79

TEACHERS.

Agnew, Mrs. J. N	\$497 66
Allan, Miss K. M.,	472 20
Anderson, Mr. James,	875 00
Anderson, Miss J.,	425 00
Anderson, Miss L.,	413 65
Armstrong, Miss A. L.,	450 60
Arthurs, Mrs. J. S.,	525 00
August, Miss M	363 62
Bailey, Miss L	481 25
Balmer, Mrs. J. S	500 00
Baxter, Miss L.,	304 76
Beattie, Miss A. V	385 00
Berney, Miss E	120 33
Black, Miss A	418 34
Black, Miss P	385 00
Bell, Mrs. J. E.,	424 22
Boddy, Mr. James	875 00
Bolton, Miss E.,	255 91
Bradshaw, Miss J	120 33
Browne, Miss Mr. H.	212 49
Brown, Miss B.,	406 56
Brown, Miss J. F	395 03
Brown, Miss S. G	364 31

\$9,671 26

Carried Forward

11,424 79

<i>Brought Forward</i>	...	...	..	\$9,671 26	\$11,424 79
Briant, Miss L. E .. .. .	..	..	..	348 44	
Buik, Miss M .. .. .	..	..	..	600 00	
Brechon, Mrs. K .. .. .	..	..	..	480 38	
Cameron, Miss A .. .. .	..	..	..	525 00	
Campbell, Mr. John .. .. .	..	..	..	1,100 00	
Campbell, Miss J .. .. .	..	..	..	524 00	
Carey, Mrs. A .. .. .	..	..	..	506 21	
Carlyle, Miss T .. .. .	..	..	..	473 20	
Carlyle, Miss J.. .. .	..	..	..	423 42	
Cassidy, Mr. W., .. .. .	..	..	..	875 00	
Cathcart, Miss C., .. .. .	..	..	..	385 00	
Chadwick, Miss E. M., .. .. .	..	..	..	450 00	
Chambers, Miss A. C., .. .. .	..	..	..	392 25	
Cheney, Miss E.. .. .	..	..	..	368 34	
Christie, Miss C .. .. .	..	..	..	91 27	
Church, Miss R.. .. .	..	..	..	365 00	
Churchill, Miss C. M .. .. .	..	..	..	700 00	
Clark, Mr. L. J.. .. .	..	..	..	1100 00	
Clarke, Miss E .. .. .	..	..	..	362 35	
Clarkson, Miss H .. .. .	..	..	..	391 53	
Coad, Mrs. L .. .. .	..	..	..	385 00	
Cornor, Miss L.. .. .	..	..	..	475 00	
Coupland, Miss A .. .. .	..	..	..	115 33	
Coyne, Miss M.. .. .	..	..	..	525 00	
Coyne, Mr. S .. .. .	..	..	..	850 00	
Crane, Mr. George .. .. .	..	..	..	1000 00	
Cruise, Miss J. H .. .. .	..	..	..	525 00	
Cullen, Miss A. M .. .. .	..	..	..	256 48	
Daw, Miss E .. .. .	..	..	..	380 00	
Dickenson, Miss L .. .. .	..	..	..	425 00	
Doan, Mr. R W.. .. .	..	..	..	1100 00	
Dunn, Miss O .. .. .	..	..	..	611 45	
Eadie, Miss J .. .. .	..	..	..	122 00	
Emery, Miss M.. .. .	..	..	..	369 97	
Featherstonehaugh, Miss M.. .. .	..	..	..	385 00	
Fell, Miss A.. .. .	..	..	..	369 97	
Fortune, Miss M.. .. .	..	..	..	117 61	
Foulds, Miss L.. .. .	..	..	..	450 00	
Fraser, Miss H.. .. .	..	..	..	114 08	
Fraser, Miss M.. .. .	..	..	..	333 34	
Fraser, Miss J .. .. .	..	..	..	90 55	

 \$29,133 43

Carried Forward 11,424 79

<i>Brought Forward</i>		..	..	..	..	\$29,133 43	\$11,424 79
Freeman, Miss A	..	..	..	..	..	474 19	
Gellatley, Miss L	..	..	..	..	..	448 29	
Gill, Mr. M	..	..	..	..	..	1,016 67	
Gillin, Miss E..	..	..	..	..	..	500 00	
Glassford, Miss M. E	..	..	..	..	..	365 00	
Gray, Miss A. A	..	..	..	..	..	475 00	
Gray, Miss C. M	..	..	..	..	..	499 08	
Gray, Miss E. R	..	..	..	..	..	446 59	
Gray, Miss A. S	..	..	..	..	..	106 25	
Green, Mrs. E. A	..	..	..	..	..	500 00	
Greer, Mrs. J	..	..	..	..	..	385 00	
Gunn, Miss. J	..	..	..	..	..	474 18	
Gunn, Miss M	..	..	..	..	..	500 00	
Gunn, Miss B	..	..	..	..	..	43 75	
Gregg, Mrs. M	..	..	..	..	..	473 20	
Hagarty, Miss S	..	..	..	..	..	446 59	
Hamilton, Miss S	..	..	..	..	..	573 74	
Hamilton, Miss S. M	..	..	..	..	..	550 00	
Hardy, Miss K. A	..	..	..	..	..	368 59	
Hardy, Miss E. J	..	..	..	..	..	365 00	
Harney, Miss E. N	..	..	..	..	..	385 00	
Hendry, Mr. W. J	..	..	..	..	..	1008 34	
Hendry, Mr. A..	..	..	..	..	..	1000 00	
Hodgson, Miss N	..	..	..	..	..	435 40	
How, Miss H	..	..	..	..	..	525 00	
Hunter, Miss M. J	..	..	..	..	..	475 00	
Jackson, Miss C..	..	..	..	..	..	377 54	
Johnston, Miss H	..	..	..	..	..	366 30	
Johnston, Miss N	..	..	..	..	..	89 89	
Jones, Miss H. M	..	..	..	..	..	111 86	
Kennedy, Miss E	..	..	..	..	..	550 00	
Kennedy, Miss Emma	..	..	..	..	..	498 70	
Keown, Miss M. J	..	..	..	..	..	597 72	
Kessack, Miss E..	..	..	..	..	..	450 00	
Kettles, Miss M. E	..	..	..	..	..	120 33	
Killoch, Miss A..	..	..	..	..	..	548 95	
Laidlaw, Miss H. B..	..	..	..	..	..	381 66	
Lanskail, Miss H. J..	..	..	..	..	..	367 90	
Langlois, Miss G	..	..	..	..	..	365 00	
Langton, Miss Emily	..	..	..	..	..	365 00	
Lawson, Miss J	..	..	..	..	..	334 59	

 \$47,498 73

Carried forward 11,424 79

FINANCIAL STATEMENTS.

13

<i>Brought forward</i>		..	..	..	..	\$47,498 73	\$11,424 79
Leadley, Mrs. L..	..	..	..	..	..	491 07	
Lewis, Mr. R	..	..	..	..	..	1200 00	
Lewis, Miss K	..	..	..	..	..	50 00	
Lilly, Mrs. E	..	..	..	..	..	479 46	
Lumsden, Miss L	..	..	..	..	..	467 84	
Llwyd, Mrs. E	..	..	..	..	..	387 76	
McAdam, Miss E	..	..	..	..	..	365 00	
McAllister, Mr. S	..	..	..	..	..	1200 00	
McBrian, Mrs. J. A..	..	..	..	..	..	475 00	
McCally, Miss M. J..	..	..	..	..	..	425 00	
McCausland, Mr. R..	..	..	..	..	..	875 00	
McCreight, Miss S	..	..	..	..	..	550 00	
McCreight, Miss E	..	..	..	..	..	368 30	
McCuaig, Mrs. M	..	..	..	..	..	451 49	
Macdonald, Mr. A. F	..	..	..	..	..	1200 00	
McGregor, Mrs. K	..	..	..	..	..	362 24	
McDonald, Mrs. M. A	..	..	..	..	..	500 00	
McIntyre, Miss A	..	..	..	..	..	424 58	
McKenzie, Miss S	..	..	..	..	..	475 00	
McKee, Miss A..	..	..	..	..	..	385 00	
McKee, Miss F..	..	..	..	..	..	385 00	
McKim, Miss I. F	..	..	..	..	..	365 00	
Macan, Miss A	..	..	..	..	..	325 00	
Mark, Miss J	..	..	..	..	..	395 00	
Martin, Mr. R. T	..	..	..	..	..	875 00	
Martin, Miss F..	..	..	..	..	..	431 21	
Martin, Miss A. T	..	..	..	..	..	391 70	
Mearns, Miss B	..	..	..	..	..	496 53	
Miller, Mrs. E. A	..	..	..	..	..	458 35	
Milne, Miss M	..	..	..	..	..	430 41	
Milne, Miss J	..	..	..	..	..	368 30	
Monahan, Mrs G	..	..	..	..	..	378 43	
Morrison, Mr. A	..	..	..	..	..	1,000 00	
Mullen, Miss M	..	..	..	..	..	425 00	
Muir, Mrs. J	..	..	..	..	..	365 00	
Niven, Miss J	..	..	..	..	..	369 97	
Nudel, Miss I	..	..	..	..	..	425 00	
Parker, Mr. T	..	..	..	..	..	875 00	
Payne, Miss L	..	..	..	..	..	450 00	
Palmer, Miss L..	..	..	..	..	..	117 57	
Perrin, Mr. A. P	..	..	..	..	..	400 00	

 \$68,358 94
Carried forward

..

..

..

..

 11,424 79

Brought forward.....\$68,358 94\$11,424 79

Phillips, Mr. Jno	738 64
Phillips, Miss I	364 34
Phoenix, Mr. G. E	190 62
Powell, Mr. G. K	885 22
Purdie, Miss R. E	352 92
Pyne, Mr. A. R.	956 78
Riches, Mrs. G. S.	650 00
Ritchie, Miss M	281 88
Robertson, Miss M	118 95
Rogers, Miss J	544 79
Round, Miss G	641 63
Rowland, Mrs. K	526 64
Sams, Miss E	450 00
Sanders, Miss M	365 00
Sanders, Miss H. V	352 92
Sanderson, Miss A	412 49
Scarlett, Miss K	500 00
Scobie, Miss S. E. A	422 89
Sefton, Mr. H. F.	400 00
Sefton, Miss A. M	407 39
Sefton, Miss M. E	454 19
Semple, Miss J	377 70
Sheppard Miss M	362 93
Shier, Miss M. B.	363 62
Sims, Miss A.	475 00
Sims, Miss B	79 68
Sims, Miss E	293 35
Sims, Miss F.	418 62
Slater, Mr. J. T ..	161 92
Slater, Miss L	450 00
Smith, Miss M. B	475 00
Smith, Miss S	334 59
Smyth, Miss J	500 00
Smyth, Miss M	395 00
Somerville, Miss B	239 17
Spence, Miss M. F	425 00
Spence, Miss Maggie	450 00
Spotton, Mr. W	750 00
Spotton, Miss C. E	575 00
Stevens, Mr. E. A	604 16
Stevenson, Mrs. K	520 02

\$86,626 99

Carried forward..... 11,424 79

<i>Brought forward</i>	\$86,626 99	\$11,424 79
Steward, Mrs. M.....	448 39	
Straubel, Miss I. V.....	391 70	
Sturrock, Miss E. C	427 52	
Sturrock, Miss M.....	120 33	
Sykes, Miss C	504 17	
Taylor, Miss S. L	449 61	
Thompson, Miss R	550 00	
Thompson, Miss F	450 00	
Thorold, Mrs. A	368 30	
Tomlinson, Miss S	369 97	
Tomlinson, Miss M.....	365 00	
Wallace, Miss M. J	326 23	
Warburton, Mrs. G. C	385 00	
Waterson, Miss A. T	425 00	
Watson, Miss C. J	467 84	
Watson, Mr. J	846 78	
Westman, Miss M. A	475 00	
White, Miss M	365 00	
Williams, Miss E. A	517 42	
Williams, Miss M. L	421 94	
Wilson, Miss M	369 97	
Woods, Miss M.....	500 00	
Worth, Miss M.....	575 00	
Young, Miss Maggie	120 38	
Young, Miss M. D	120 38	
Occasional Teachers	1944 83	
		<hr/> 98,932 75
Total of Item No. 3.....		\$110 357,54

APPENDIX D.

*Statement in detail of Expenditure for New Furniture for
schools, from Messrs. R. Hav & Co., as given in
Item No. 4.*

Rose Avenue School—Toronto Junior Desks	\$208 80
“ “ St. Louis Primary Desks	133 20
“ “ Teachers’ Desk, Tables, &c.	28 25
Hope Street School—New York Grammar Desks	285 20
“ “ Toronto Junior Desks	208 80
“ “ St. Louis Primary Desks	133 20
“ “ Teachers’ Desks, Tables, &c.	38 50
Jesse Ketchum School—St. Louis Primary Desks	155 40
“ “ Teachers’ Desks, Tables, &c.	28 25
Leslieville School—Toronto Junior Desks	37 70
“ “ St. Louis Primary Desks	37 00
Parliament Street School—St. Louis Primary Desks	133 20
Park “ “ “ “	133 20
George “ “ “ “	66 60
Elizabeth “ “ “ “	66 60
Bathurst “ “ “ “	140 60
Niagara “ “ “ “	142 45
Wellesley “ New York Grammar Desks	170 10
John Street School—St. Louis Primary Desks	133 20
Givins’ “ “ “ “	66 60
Dufferin “ “ “ “	74 00
Church “ “ “ “	51 80
Winchester “ “ “ “	133 20
Louisa “ “ “ “	66 60
York “ “ “ “	66 60

Total of Item No. 4 \$2,739 05

APPENDIX E.

Statement of Expenditure for Fuel for all the Schools, Board Room and Offices, during 1883, as given in Item No. 5, in General Statement :

C. J. Smith, Wood for all the Schools,	\$4,066 77
P. D. Conger, Coal,	2,211 77
W. McGill & Co., Wood and Coal,	745 24
P. Burns, Wood,	30 37
Sundry Persons, Cutting Wood for all the Schools,	1,017 54
Total of Item No. 5,	\$8,071 69

APPENDIX F.

Statement of Expenditure for Premiums on Insurance paid during 1883, as given in Item No. 6, in General Statement.

Imperial Insurance Company	\$160 80
Sovereign " "	130 00
Northern " "	124 80
Queen City " "	108 80
British America " "	104 00
Western " "	88 00
Phoenix " "	59 40
Lancashire " "	12 75
Citizens' " "	10 30
Total of Item No. 6,	\$798 85

APPENDIX G.

Statement in Detail for Printing, Advertising, Stationery, School Supplies, Prize Books, Apparatus, &c., as given in one sum in Item No. 7, in General Statement.

Roddy & Nurse, Printing Inspector's Annual Report	69 95
" " Semi-Monthly Minutes	126 19
" " Examination Papers, Circulars, By-Laws, Posters, Notices, and General Printing,	271 95
Carried forward.. .. .	\$468 09

<i>Brought forward</i>	..	..	..	\$468 09
G. C. Patterson, Printing Minutes and Forms	..	..	..	161 45
Moore & Co., Printing Reports	..	..	..	21 00
Alexander, Clare & Cable, Certificates of Honor	..	..	..	125 00
Globe Advertising,	..	..	..	61 80
Mail	"	..	..	63 42
Telegram	"	..	..	39 60
World	"	..	..	35 00
News	"	..	..	33 50
R. Hay & Co., Kindergarten Furniture	..	..	..	158 50
" School Supplies, Pointers, Ink Wells, Repairing Furniture, &c.	..	..	..	224 65
Canada Publishing Co., School Supplies	..	..	..	48 30
Muckle Bros., Evaporators, Tin Cups and Supplies	..	..	..	60 10
James Bain & Son, Maps per Contract	..	..	..	186 00
" " Prize Books	..	..	..	354 17
" " Kindergarten Supplies	..	..	..	85 00
" " General Supplies, Stationery, &c.	..	..	..	691 38
S. B. Windrum, Contract for Clocks and Repairing	..	..	..	88 50
W. Henley, Wood Boxes, Step Ladders, and Repairs to School Furniture	..	..	..	61 43
J. Sloan, Cupboard and Repairs to Furniture	..	..	..	25 75
J. W. Oram, School Supplies	..	..	..	17 94
W. Briscoe, Wheelbarrows and Pokers	..	..	..	15 50
D. McGachie, Window Shades	..	..	..	10 77
T. G. Rice, Stove Guard for Kindergarten	..	..	..	8 00
H. A. Nelson, Pails	..	..	..	8 40
John Young Bibles	..	..	..	7 20
M. & L. Samuel, Benjamin & Co., Snow Shovels	..	..	..	7 00
P. Paterson & Son, Hardware Supplies	..	..	..	9 93
Robertson Bros., Cupboard	..	..	..	6 02
C. R. Woodland, Printographs, \$11 50, E. Pim, \$3 50	..	..	..	15 00
R. Pridham, Supplies, \$6 90, J. Atkinson, Stationery, \$2 00	..	..	..	8 90
Copp, Clark & Co., Poll Books, \$5 50, R. Robinson, Oxalic Acid, \$4 50	..	..	..	10 00
E. Westman, Repairing Lawn Mower, \$2 50, J. H. Guest, Hose, \$1 00	..	..	..	3 50
Lynn & Patterson, Stationery, \$6 00, A. Maddox, Ink Bottles \$1 50	..	..	..	7 50
J. Jackman, Bill, Posting, \$6 00, J. Woodsworth, Step Ladder, \$2 60	..	..	..	8 60
Kent Bros., Bracket, \$2 00, Sundries, \$1 18	..	..	..	3 18
Total of Item, No. 7..	..	..	..	\$3,140 08

APPENDIX H.

*Statement of Expenditure on Night Schools paid during 1883,
as given in one sum in Item No. 8, in General Statement.*

Salaries of Teachers	\$1,397 00
Salaries of Caretakers.. .. .	212 50
Gas Account	95 34
James Bain & Son, Prize Books	50 00
J. W. Oram, Coal Oil, Lamp Glasses, &c	13 12
F. Moses.. .. .	17 70
<hr/>	
Total of Item, No. 8	\$1,785 66

APPENDIX I.

*Statement in Detail of Miscellaneous Expenditure, as given in
one sum in Item No. 9, in Annual General Statement.*

Trustees Election, Returning Officers' Fees, Rent of Polling Booths, &c.. .. .	\$269 25
Entrance Examination, Collegiate Institute	95 00
W. B. McMurrich, Solicitor's Fees.. .. .	428 81
Expenses of Annual Games, &c.	92 05
Bell Telephone Co.	51 00
J. G. Owens, Engrossing Resolution of Condolence	25 00
H. F. Sefton, Bonus on Retirement,	200 00
R. McCausland, Bonus for Extra Services.. .. .	50 00
J. Anderson, " " "	50 00
Bonuses to Teachers of Orphans' Home, Boys' Home, and Chestnut Street School, \$25 each	75 00
Bonus to Caretaker of Jesse Ketchum School	16 66
" " Wellesley "	25 00
Bonus to Mrs. Faircloth, wife of the late Caretaker of Dufferin School	81 24
R. W. Doan, Salary as Principal of City Model School for 1882	100 00
E. Stanton, Photographs of ex-Chairmen, Frames, &c	90 94
R. Hay & Co., Desk for Inspector's Office, &c.	32 50
H. Graham, Oilcloth for Room and Hall	26 96
W. Mitchell, Rent of St. Mark's Church for School	104 00
H. Pellett, Rent of Horticultural Pavilion.. .. .	40 00
Mason & Risch, Hire of Piano for Kindergarten.. .. .	15 00
<hr/>	
Carried forward.. .. .	\$1,868 41

<i>Brought forward</i>	..	..	..	\$1,868 41
Gas Account for Offices and Board Room..	..	..	..	14 26
Cab Hire for Committee, &c.	..	..	..	52 60
Cartage and Expressage	..	..	..	18 60
Expenses Measuring and Inspecting Wood	..	..	..	9 50
J. Stephens, Returning Officer, St. Paul's Ward Election	..	..	..	10 00
Kindergarten Supplies	..	..	..	4 35
Inspector's Postage, 1882, \$9.20; do., 1883, \$18.15	..	..	..	27 35
Secretary's Postage, Telegrams, &c,	..	..	..	23 25
R. Verrall, Removing Wood at Hope Street School	..	..	..	6 00
M. Phillips, " " Niagara "	..	..	..	3 00
Inspector's and Secretary's P.O. Boxes	..	..	..	8 00
Might & Co., Directory, \$2.50; J. T. Thompson, Car Tickets, \$5.00	..	..	..	7 50
A. Williams, Cleaning and Re-laying Carpets	..	..	..	5 00
R. Simpson, Linen, \$1.80; Sundries, \$3.13	..	..	..	4 93
Total of Item No. 9	..	..	..	\$2,062 75

APPENDIX J.

Statement of Expenditure for Heating Apparatus, Stoves, Pipes, Tin Screens, Zinc, and General Tinsmith Work at all the Schools during 1883, as given in one sum in Item No. 10, in General Statement.

Wheeler & Bain, Coal Stoves	..	..	..	..	683 10
F. W. Unitt, Replacing Stoves, and General Tinsmith Work at all the Schools	..	..	..	..	580 68
R. J. Barron, Tinsmith Work	..	..	..	..	83 09
Muckle Bros.	..	..	..	..	15 83
Richard Bros.	..	..	..	..	10 95
Langley, Langley & Burke, Architect's Commission on Plans for Steam Apparatus at Dufferin School	..	..	..	..	75 00
Total of Item, No. 10	..	..	..	..	\$1448 70

SECRETARY'S VALUATION OF SCHOOL PROPERTY.

Secretary's Statement of the Estimated Value of the School Premises, Sites, Buildings, Furniture, &c., belonging to the Public School Board of the City of Toronto, on the 31st December, 1883.

SCHOOLS.	SITES.	BUILDINGS.	TOTAL.
Park	\$2,500	\$ 9,000	\$11,500
Parliament Street.....	5,700	10,500	16,200
Winchester "	4,500	13,000	17,500
Rose Avenue	6,500	9,000	15,500
Dufferin.....	8,000	21,000	29,000
George Street.....	3,500	10,500	14,000
Palace "	1,500	6,000	7,500
Leslieville.....	500	3,500	4,000
Victoria Street.....	5,000	11,000	16,000
Church "	4,000	14,000	18,000
John "	4,000	15,000	19,000
York "	5,500	14,500	20,000
Niagara "	4,000	13,000	17,000
Brant "	3,000	8,500	11,500
Louisa "	3,500	12,500	16,000
Elizabeth "	2,500	7,000	9,500
Wellesley "	5,000	33,000	38,000
Phoebe "	4,000	16,000	20,000
Ryerson "	7,000	23,000	30,000
Bathurst Street.....	3,000	12,500	15,500
Borden "	1,000	8,000	9,000
Givins "	2,200	14,000	16,200
Hope "	2,500	16,000	18,500
Jesse Ketchum.....	6,300	21,500	27,800
Cottingham Street.....	2,000	5,000	7,000
Concord Avenue.....	2,500	.....	2,500
	\$99,700	\$327,000	\$426,700
Furniture, School Apparatus, &c., say.....			25,000
Total Estimated Value of School Property....			\$451,700

Certified,

W. C. WILKINSON,

Secretary.

ANNUAL REPORT

OF THE

INSPECTOR

OF THE

PUBLIC SCHOOLS

OF THE

CITY OF TORONTO,

FOR THE

YEAR ENDING, DECEMBER 31st, 1884.

TORONTO:

MODEL PRINTING Co., 18 ADELAIDE STREET EAST.

1885.

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APPENDIX.

Secretary-Treasurer's Financial Statements	1
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Organization of the Board.

Chairman.

FOLLIS JOHNSTON, Esq.

Standing Committees.

I.—On Finance, Assessment and Salaries.

MESSRS. MARA (*Chairman*,) BROWN, HAMILTON, HILL

II.—On School Management.

MR. McMURRICH (*Chairman*,) DRS. OGDEN AND KENNEDY; AND
MESSRS. LEE, RODEN, CROMBIE AND BELL.

III.—On Sites and Buildings.

MESSRS. SOMERS (*Chairman*,) GALLEY, DONOVAN, LYON,
MEDCALF, WHITESIDE AND MACDONALD.

IV.—On Printing and Supplies.

MESSRS. BOXALL (*Chairman*,) JAMES, WESTMAN, MEREDITH
AND POTTER.

V.—On Night Schools.

MESSRS. JAMES (*Chairman*,) RODEN, BOXALL, LYON, DONOVAN,
CROMBIE AND DR. KENNEDY.

Officers of the Board.

SCHOOL INSPECTOR,	-	-	-	-	JAMES L. HUGHES.
SECRETARY,	-	-	-	-	W. C. WILKINSON.
INSPECTOR'S ASSISTANT,	-	-	-	-	HENRY BROWNE.
SOLICITOR,	-	-	-	-	W. B. McMURRICH, M.A.
TRUANT OFFICER,	-	-	-	-	JOHN T. THOMPSON.
AUDITOR,	-	-	-	-	R. C. FITZGERALD.

Public School Board.

1884.

Ward of St. Lawrence.

	TERM EXPIRES
ALFRED MEDCALF,	Dec. 1884
ELIJAH WESTMAN,	Dec. 1885

Ward of St. David.

EDWARD GALLEY,	Dec. 1884
E. P. RODEN,	Dec. 1885

Ward of St. Thomas.

THOMAS WHITESIDE,	Dec. 1884
R. B. HAMILTON,	Dec. 1885

Ward of St. James.

W. A. LYON,	Dec. 1884
WALTER S. LEE,	Dec. 1885

Ward of St. John.

F. SOMERS,	Dec. 1884
GEORGE BOXALL,	Dec. 1885

Ward of St. Andrew.

J. E. KENNEDY, M.D.	Dec. 1884
MARCELLUS CROMBIE, M.A., LL.B.,	Dec. 1885

Ward of St. George.

GEORGE McMURRICH,	Dec. 1884
CHARLES BROWN,	Dec. 1885

Ward of St. Patrick.

W. MARA,	Dec. 1884
W. W. OGDEN, M.D.	Dec. 1885

Ward of St. Stephen.

FOLLIS JOHNSTON,	Dec. 1884
FREDERICK DONOVAN,	Dec. 1885

Ward of St. Paul.

JOHN JAMES,	Dec. 1884
WM. J. HILL,	Dec. 1885

Ward of St. Matthew.

J. W. POTTER,	Dec. 1884
PETER MacDONALD,	Dec. 1885

Ward of St. Mark.

WM. BELL,	Dec. 1884
HENRY MEREDITH,	Dec. 1885

Inspector's Report.

INSPECTOR'S ANNUAL REPORT.

To the Board of Public School Trustees of the City of Toronto :

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the twenty-fifth Annual Report of the Schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, &c.

ATTENDANCE.

The total number of pupils registered during the year was 17,579. Last year it was 15,307.

The average daily attendance was 11,758. Last year it was 10,111.

699 pupils attend school less than 20 days.

1569	“	“	“	“	between 20 and 50 days.
3706	“	“	“	“	50 “ 100 “
3066	“	“	“	“	100 “ 150 “
8539	“	“	“	“	150 “ 200 “

The number who attended school for over 100 days is 10,050, or more than 66 per cent. of the total registered number.

The most correct idea of the relation of the average to the Registered Attendance is obtained by comparing the average of Monthly Averages with the average of Monthly Registered Numbers.

The average of Monthly Registered Numbers was 13,281. This shows an increase compared with last year of 2,090, (See Table A.)

The average of Monthly Average Numbers was 11,681. This shows an increase of 1,681 when compared with the corresponding number of last year. (See Table B..)

The average of Monthly Averages was 88 per cent. of the average of Monthly Registered Numbers.

The best average for any month in the year was 91.3 the average for December.

The largest number was registered in October, 14,124, and the smallest number in February, 12,067.

The comparatively large number who attend school for less than 100 days can be easily accounted for, when it is remembered that most of the scholars who leave school, do so at the close of the first term. The report would appear more favorable if the year closed in July instead of December.

The following statement shows the Average Registered Number in each School during the year :—

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Dufferin.....	703	12	59
Wellesley	989	16	62
Ryerson	621	12	52
Phœbe Street	773	12	64
Hope “	756	12	63
Jesse Ketchum	677	12	56
John Street	554	10	55
Park	528	8	66
Winchester Street.....	519	8	65
Victoria “	555	11	55*
Niagara “	520	9	58*
Louisa “	466	9	52
Parliament “	425	6	71
George “	378	6	63
Church “	565	9	63
Elizabeth “	409	9	50*
Brant “	400	6	67
Bolton “	452	6	75
Bathurst “	560	8	70
Borden “	371	8	58*
Givins “	550	8	69
Palace “	263	4	66
York “	189	4	47
Rose Avenue.....	225	4	56
Eastern “	121	2	60
Mabel Street.....	128	2	64
Leslie “	74	2	37
Howard “	36	1	36
Dewson “	76	1	76
Boys' Home	78	1	78
Girls' “	76	1	76
Orphans' Home.....	115	1	115
Chestnut Street.....	78	1	78
Cottingham Street.....	127	2	63

* This is the attendance since the enlargement of these schools.

ATTENDANCE IN THE VARIOUS CLASSES.

The registered number in attendance during the year in the different grades was as follows :—

First Book.....	7,359
Second “	4,272
Third “	3,571
Fourth “	1,636
Fifth “	741

Of course, it should be remembered that large numbers of those who began the year, or who entered during the year in the First Book, were afterwards promoted to the Second Book. The same remark is true concerning the other classes.

I am glad to have to report that the number of pupils in the Third and Fourth Book classes has increased during the year very considerably. This increase will no doubt continue and a larger number of Third and Fourth Book classes will be required in the future. Two causes lead to this desirable result. The pupils, especially the girls remain longer at School than formerly, and the work of the lower classes is now accomplished in a shorter time.

LATENESS.

The high standard in the punctuality of the pupils has continued during 1884. The total number of cases of lateness in the whole year amounts to less than one-half of the registered number of pupils,

The following table shows the number of cases during the past eleven years :

Date.	Average Attendance.	Cases of Lateness.
1874	4,814	69,456
1875	6,386	65,364
1876	5,976	31,486
1877	6,860	15,272
1878	7,467	7,474
1879	8,144	6,615
1880	8,215	5,967
1881	8,409	5,980
1882	8,845	6,735
1883	10,111	7,631
1884	11,758	10,181

(See Table D.)

CERTIFICATES OF HONOR.

Certificates of Honor are awarded at the Christmas Vacation to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness shall have been occasioned by sickness of not more than three weeks' continuance, to be certified in writing by the pupils' parents or guardians.

These certificates are of two grades, and named respectively First Honor Certificates, and, Second Honor Certificates.

The First Honor Certificates are awarded to such pupils as have fulfilled the above-named conditions for two consecutive sessions.

The Second Honor Certificates are awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1884.

SCHOOLS.	First Honor.	Second Honor.	Total.
Dufferin.....	181	256	437
Wellesley.....	210	349	559
Rye son.....	118	174	292
Phœbe.....	126	156	282
John.....	110	142	252
Park.....	90	131	221
Winchester	85	173	258
Victoria	97	107	204
Niagara.....	60	121	181
Louisa.....	49	76	125
Parliament.....	85	112	197
George.....	40	65	105
Church.....	78	165	243
Elizabeth.....	53	109	162
Brant	45	103	148
Bathurst	63	117	180
Hope.....	110	177	287
Palace	36	64	100
York.....	12	24	36
Borden.....	53	98	151
Givins'	66	119	185
Eastern Avenue	12	31	43
Chestnut	0	5	5
Jesse Ketchum	78	192	270
Cottingham	13	29	42
Rose Avenue	19	51	70
Bolton	14	61	75
Leslie	3	12	15
Mabel	7	31	38
Howard	0	17	17
Total.....	1,913	3,267	5,180

TEACHERS.

There were 227 Teachers in the employ of the Board at the close of the year, exclusive of the special Teachers in Music, Drawing and Drill and Calisthenics.

There are 29 Male and 176 Female Teachers employed.

They hold Certificates as follows :—

First Class Provincial.....	52
First Class County Board.....	13
Second Class Provincial.....	155
Third Class.....	2
Kindergarten	5

THE KINDERGARTEN.

An additional Kindergarten was opened in September in Niagara St. School. Owing to the fact that the young ladies who were available for the position of Kindergartner had only been one year in training, it was decided to place two of them in each Kindergarten, with Miss Marean as Superintendent of both Kindergartens. Miss Louisa Currie and Miss Bruce Nudel were placed in charge in Victoria St., and Miss Carrie Lawson and Miss Edith Dawkins in Niagara St. The arrangement has given good satisfaction. There were seven volunteer assistants in addition to the above staff, who were engaged in studying the system, and who gave their services free in return for the training they received. In addition to the practice obtained in the Kindergartens all the young ladies engaged in them, both paid assistants and volunteers attended lectures during three afternoons each week, to receive instruction from Miss Marean in the philosophical principles on which the Kindergarten is founded and the methods by which these principles are practically developed and applied in the Kindergarten.

Miss Marean also gave lessons every Wednesday afternoon during the first half of the year to the teachers in the Primary Classes from all the schools. These lessons continue to be given to the young ladies in our City Model School who are being trained to be our teachers in the near future.

It is much too soon to begin to count the results of the establishment of the Kindergarten in our schools. The Kindergarten is not, as many people still imagine it to be, a magic plan for teaching reading, spelling, writing, &c. There is no attempt made in the Kindergarten to teach the ordinary subjects of the school programme, with the exception of drawing, which is one of the Kindergarten occupations, introduced with the double aim of training the hand, and cultivating the intellect. The chief aim of the Kindergarten so far as it relates to the mind, is to qualify the children for the ready and accurate acquisition of knowledge, instead of merely communicating a certain amount of information. It must be borne in mind, however, that the Kindergarten development is not confined to the mind. It includes the training of the whole being, and devotes specific attention to moral, physical, social and industrial education in addition to intellectual culture.

In estimating the influence of the Kindergarten it must fairly be borne in mind :—

1. That immediate educational effects are not of such importance as the ultimate results upon character.
2. That to test the influence of Kindergarten training even on the career of pupils in school, it will be necessary to wait until those who have had a Kindergarten training have passed through all the classes in the school course.
3. That in establishing the system at first the assistants are not thoroughly trained.

Where the system has been in existence for a sufficient period, the results have been most satisfactory. Kindergarten pupils when promoted to the higher classes are found to make the most rapid advancement in their studies, to have the best trained powers of observation, to be most fully qualified to deal with new subjects, and to be most easily controlled.

In our own city the few pupils who have passed from the Kindergarten to the Public School classes are doing exceedingly well. One primary teacher reports that she "would be willing to teach for less salary, if all her pupils had been previously trained in a Kindergarten." It is too soon, however, to form definite conclusions based upon our own experience in Toronto. Personally I do not regard the Kindergarten as an experiment. I have perfect faith in the soundness of its underlying philosophy and in the practical means devised for the exposition of its principles in the proper training of young children,

SCHOOL ACCOMMODATION.

The following additional accommodation was provided in 1884:

1. Two new wards, St. Mathew's and St. Mark's were added to the City. In the former there were two school buildings, one on Bolton Street containing four rooms, and the other on Leslie Street containing one room. In St. Mark's ward there were two school buildings, one on Mabel Street containing two rooms, and the other on Howard Street containing one room. The school on Leslie Street was divided by a partition during the mid-summer vacation so as to make it accommodate two classes.

2. A new school containing four rooms was erected in St. Stephen's ward, on Dewson Street, at a cost of \$7,106.50, exclusive of the site.

3. Victoria Street was re-modelled and enlarged by the addition of four rooms at a cost of \$9,476.30. It now contains twelve rooms.

4. Borden Street School was enlarged from a four to an eight room school, at a cost of \$6,662.25.

5. The three rooms in the third flat of the Elizabeth Street School were completed and prepared for occupation, at a cost of \$1,648.62.

6. The Niagara Street School was enlarged by the addition of two rooms, at a cost of \$3,781.94.

PROMOTION OF TEACHERS.

During the year the Board took action in accordance with the recommendation contained in my last report, and rescinded the rule preventing the promotion of teachers holding Second Class Certificates.

I strongly recommend that the system of payment of salaries, in accordance with the grades taught, be given up, and payment by length of service adopted in its stead. My reasons for suggesting this change are :

1. It will prevent unnecessary changes in the staff. In September 1884 there were over seventy promotions and transfers made, although the real number of vacancies on the staff was comparatively small. Nearly one-third of the teachers were removed from one School to another during the year, and more than one-third changed their classes. The evil effects of so many changes will at once be apparent to all. It is especially to be deplored in the case of head teachers.

2. It will enable the Board to classify the teachers according to their special talents. Undoubtedly the most difficult classes to teach and train are the primary classes. Some teachers who are well adapted for work in higher classes never attain to superior excellence in primary work. By requiring all teachers to begin with the lowest classes, we often place those who know least about teaching in the most important positions. It has frequently occurred during the last few years, that teachers who have shown great aptitude for success in junior classes, and who have become proficient in the best methods of teaching little children, have been promoted just when they were really qualified for performing their duties in the most effective manner ; and novices appointed in their places.

3. It will enable the trustees to arrange the salaries of the teachers on a more simple and more satisfactory basis. I believe that the Board should adopt as a guiding principle the payment of slightly reduced salaries at first, and that the amount thus saved should be paid to the teachers who have been longer in the service.

NIGHT SCHOOLS.

The total number registered during the term in each School was as follows :

SCHOOLS.	Males.	Females.	Total.
Parliament Street	282	142	424
Elizabeth " 	195	70	265
Niagara " 	183	68	251
Bathurst " 	206	75	281
Jesse Ketchum	136	19	155
Mabel Street	48		48
Total.....	1,050	374	1,424

The average attendance for the entire term was .

SCHOOLS.	Males.	Females.	Total.
Parliament Street.....	86	69	155
Elizabeth " 	66	27	93
Niagara " 	40	25	65
Bathurst " 	88	33	121
Jesse Ketchum	50	10	60
Mabel Street	18		18
Total	348	164	512

The average attendance for each month for the term was :

SCHOOLS.	November.		December.		January.		February.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Parliament St.	118	61	98	72	72	59	56	50
Elizabeth St.	73	35	94	29	54	22	42	22
Niagara St.	82	25	55	26	38	26	24	21
Bathurst St.	123	49	105	40	68	24	53	20
Jesse Ketchum.	84	13	52	10	29	9	37	8
Mabel St.					23		13	
	480	183	404	177	284	140	225	121

Many pupils, both male and female, petitioned to have the Schools kept open during March. This the Committee granted.

The attendance was :

SCHOOLS.	Males.	Females.
Parliament Street.....	33	26
Elizabeth " 	24	19
Niagara " 		19
Bathurst " 	28	18
Mabel " 	6	
Total	91	82

THE CITY MODEL SCHOOL.

For the session 1884--85 the attendance at the City Model School has been larger than at any previous time. The class includes twenty young ladies. They practise for a year in the following Schools: Victoria Street, Wellesley, Church Street, Phœbe Street, Bathurst Street, Winchester Street, Hope Street, George Street, Parliament Street, Rose Avenue, and Dewson Street Schools.

They attend lectures on Methods of Teaching, Discipline, School Management, Kindergarten Work, &c., on Monday, Tuesday, Wednesday, and Thursday afternoons. They receive in addition to the above professional training, special instruction in Elocution, Chemistry, and Mental Arithmetic.

After leaving our City Model School the students have to pass through the Normal School, in order to complete their professional training for Second Class Certificates.

I recommend the Board to give the graduates of our own training institution a preference over other ladies, whatever may be the Grade of their Certificates. I do so because :

1. Those who graduate from our own class are residents of the City. Most, if not all of them, are the daughters of ratepayers, and in most cases they have received their education in our own Public Schools, and afterwards in the Toronto Collegiate Institute to which many of them were sent as "scholarship" pupils.

2. Their observation and practice in our Schools during a whole year qualify them in the best possible way for successful teaching in accordance with the methods pursued in our Schools.

DRAWING.

Owing to the facts that no drawing books were adopted by the Board and that Mr. O'Brien, Superintendent of Drawing, believed it to be impracticable to introduce Drawing satisfactorily in the upper classes without having Drawing Books in the hands of the pupils, little has been done during the year in this subject,

except in the lower classes, where the teachers continue to use designing as one of the best means for developing the intellectual powers, as well as for training the eye and hand to work in harmony. I hope for better results in the higher classes in the near future, but I have no faith in any plan for teaching this subject, in which the greater part of the work of teaching is not done by the regular teachers.

MUSIC.

The progress in this subject is on the whole not so satisfactory as I could wish it to be. In many of the primary classes the work is as well done as could reasonably be expected, and even in the first book classes whose teachers have been trained in Toronto, the pupils can not only sing music at sight, written in the natural scale and in a limited register, but they can write music as dictated or sung, within the limit prescribed for their grade, and can sing individually (as they read individually) what they have written, from their slates. Very much of the success in the lower classes in teaching this subject is due to the able training of Miss Agnes McIntyre of Phœbe Street School. This lady has freely rendered very great service by proving to our primary teachers and the students in our Model School that music can be taught simply and progressively as any other subject can.

The Children's Concert in connection with the Centennial Celebration was the greatest musical event in connection with the history of the schools. A chorus of over six hundred children from the Public and Separate Schools sang under the direction of Mr. E. W. Schuch. The Concert was a most satisfactory one in every respect, and I trust that a similar Concert may in future be one of the annual events in connection with the closing exercises in our schools.

TORONTO TEACHERS' ASSOCIATION.

The First Semi-Annual Meeting of this Association, for 1884, will be held on Friday and Saturday, February 29th, and March 1st, in the S. S. Building of Carlton Street Methodist Church (near Yonge Street).

PROGRAMME.—*Friday, February 29th.*

- 9.00— 9.15...Calling Roll of Teachers.
 9.15— 9.30...Reading Minutes and Communications.
 9.30—10.15...Mental Arithmetic. Mr. J. L. HUGHES.
 10.15—11.00...Teaching Writing to Senior Classes. Mr. J. T. SLATER.
 11.00—11.05...Quartet, "How Fair the Maiden," by Members of the Association.
 11.05—11.10...Recess.
 11.10—12.00...How to direct the Private Reading of Scholars. MISS A. FREEMAN.
 2.00— 2.45...Object Lessons. Mr. J. L. HUGHES,
 2.45— 3.45...Teaching of Hygiene. Mr. J. A. WISMER.
 3.45— 3.50...Quartet, "Evening Bells," by Members of the Association.
 3.50— 4.00...Recess.
 4.00— 5.00...Monthly Report to Inspector. Mr. J. BODDY.

SATURDAY, MARCH 1ST.

- 9.00— 9.15...Calling Roll of Teachers.
 9.15—10.00...Proposed change in the manner of conducting the business of the Association. Mr. J. L. HUGHES
 10.00—10.30...Election of Officers.
 10.30—10.40...Treasurer's Report.
 10.40—11.40...Reports of Committees.
 11.40—12.30...General Business.

It was agreed at this meeting that it would be much better for the Association to meet by grades once a year than to hold united Conventions during each half year. The reasons for adopting this course were:

1. When all the teachers of the city are present it is quite impossible for more than a very small percentage of them to take any part in the discussion of the subjects laid before the association. As individual development depends chiefly on individual participation and effort the best results are not attained by meeting in full convention.

2. That all the teachers in each grade could meet in a school to be named by the Executive Committee to witness the regular teaching of the class. It was felt that more benefit would result from this course than from theoretical discussions.

3. By witnessing a practical illustration of the specific work of their own grade the teachers would be able to obtain an insight into the best methods of teaching the subjects which they have to teach themselves.

4. The same methods should not be followed in teaching the same subjects to pupils of different ages, hence it is a decided advantage for teachers to direct their attention not only to the work of their own classes, but to the consideration of the best methods of awakening and training the minds of pupils of the same age as those with which they have to deal.

In accordance with the plan adopted Meetings were held during the month of October as follows :

Meetings	Grade.	Class.	School.	Date.
1st.	1 and 2.	Mr. McAllister's.	Ryerson.	Mon. Oct. 6th, 1884
2d.	4.	Mr. Clark's.	Phœbe St.	Fri. " 10th, "
3d.	6.	Miss Sim's.	Wellesley.	Mon. " 13th, "
4th.	5.	Mr. Cassidy's.	Louisa St.	Tue. " 14th, "
5th.	8.	Mrs. Warburton's	Bathurst St.	Fri. " 17th, "
6th.	7.	Miss Martin's.	Winch'r St.	Mon. " 20th, "
7th.	9.	Miss Niven's.	Bathurst St.	Tue. " 21st, "
8th.	9.	Miss Tomlinson's.	Parlm't St.	Fri. " 24th, "
9th.	3.	Miss Kennedy's.	Dufferin St.	Mon. " 27th, "
10th.	10.	Miss Berney's.	Palace St.	Tue. " 28th, "
11th.	10.	Miss Fortune's.	Phœbe St.	Thur. " 20th, "
12th.	10.	Miss Jones'.	Hope St.	Fri. " 31st, "

The forenoon in each case was spent in observing the work of teaching by the regular teacher of the class. In the afternoon the section organized under the leadership of the Inspector, and proceeded to a critical consideration of the work of the morning. The details of organization, management, discipline, and methods of teaching as practised in the class visited were considered; the teachers present reported their own plans and methods for doing similar work; and resolutions were passed embodying the opinions of the section regarding the various subjects brought before them.

The numbers in attendance being comparatively small, the teachers had very little hesitation in joining freely in the discussions.

It was unanimously agreed that the new plan of meeting in Sectional Conventions by grades was much superior to the ordinary meetings of the Association. More work was done; it was of a more practical kind than could possibly be done at a Convention of the whole Association; and all the teachers took part individually in the work. Another benefit was the opportunity afforded to the teachers of becoming acquainted with those associated with them in teaching corresponding classes. This cannot fail to aid in producing a decided improvement in the professional spirit among the teachers as a class.

On November 1st., the full Association met in the Sunday School Building of the Carlton Street Methodist Church, to receive reports from the various sections. The reports having been read, they were referred to the Executive Committee with instructions to consolidate the suggestions into one report to be presented for consideration at the first meeting in 1885.

Many very valuable recommendations were made which will undoubtedly prove of great service to the teachers, and will be of decided advantage to the schools.

The officers of the Association for 1884, were:

President—Mr. S. McAllister.

Vice-President—Mr. R. W. Doan.

Secretary-Treasurer—Mr. R. McCausland.

MANAGING COMMITTEE.

Mr. W. J. Hendry.

Mr. W. Cassidy.

Mr. N. McEachren, (Col. Instructor.)

Miss E. A. Williams.

Mrs. J. S. Arthurs.

Mr. J. L. HUGHES, Ex-Officio.

PROGRESS OF THE PUBLIC SCHOOLS.

Table E gives a comparative statement of various items relating to the Schools since 1844. It will be seen by reference to it, that the increase in the attendance at our schools has been very rapid.

In 1864	the average registered No.	was 3,121,	the daily attendance,	2,400
" 1874	"	"	" 5,924,	" " 4,814
" 1884	"	"	" 13,281,	" " 11,758

The Average Attendance has thus been considerably more than doubled during the past ten years.

Respectfully submitted,

JAMES HUGHES,

Public School Inspector.

Statistical and Reference Tables.

TABLE A.

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	AVERAGE
Dufferin	734	716	697	679	653	635	758	748	720	689	703
Wellesley	1017	986	993	988	958	912	1030	1021	1004	978	989
Ryerson	660	651	645	610	568	538	641	645	638	619	621
Phoebe	762	746	757	795	780	733	793	802	801	765	773
John	558	552	543	570	556	524	571	571	560	536	554
Park	518	517	523	544	532	505	559	549	526	504	528
Winchester	497	497	510	525	517	502	528	543	539	530	519
Victoria	535	519	507	528	531	513	600	618	613	585	555
Niagara	518	521	524	523	517	505	546	533	514	497	520
Louisa	464	466	464	475	458	427	514	484	458	448	466
Parliament	413	403	405	422	424	412	462	452	445	417	425
George	389	376	386	394	390	385	369	373	365	351	378
Church	563	550	559	584	571	554	556	572	580	564	565
Elizabeth	360	379	384	399	398	384	433	474	449	433	409
Brant	364	370	397	423	407	372	410	436	420	405	400
Bathurst	545	550	550	564	581	571	607	568	543	524	560
Hope	652	678	695	717	720	719	868	872	840	805	756
Palace	267	259	263	275	273	258	270	269	257	236	263
York	184	178	174	178	185	170	198	207	209	205	189
Borden	273	283	300	322	336	326	436	487	477	467	371
Givins'	496	503	527	540	563	548	607	595	582	541	550
Eastern Avenue	125	120	132	127	121	114	119	115	120	122	121
Boys' Home	72	..	..	71	73	78	80	83	83	85	78
Girls' Home	89	93	95	98	85	76	57	57	57	52	76
Orphans' Home	105	107	113	118	110	90	121	131	129	123	115
Chestnut	88	77	73	75	76	76	73	85	84	74	78

Jesse Ketchum	641	651	657	666	658	635	713	729	721	705	677
Cottingham	114	113	120	126	128	117	141	135	141	136	127
Rose Avenue	195	206	211	223	219	210	246	258	249	237	225
Bolton .....	..	..	..	460	460	448	474	464	439	430	452
Leslie .....	..	..	..	84	68	62	74	73	80	78	74
Mabel .....	..	..	..	128	128	132	133	129	129	119	128
Howard .....	..	..	..	..	32	32	48	46	46	48	36
Dewson .....	..	..	..	..	..	..	..	..	..	76	76
Total	12198	12067	12204	13231	13076	12563	14035	14124	13813	13374	13357

TABLE B.

Showing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Dufferin.....	675	661	642	621	600	577	700	685	659	632
Wellesley.....	925	907	913	899	888	837	935	958	938	901
Ryerson.....	597	599	579	542	513	494	563	597	595	570
Phœbe.....	687	683	681	694	704	673	703	719	716	712
John.....	512	506	498	513	509	490	508	521	508	497
Park.....	457	464	465	467	467	455	496	449	475	459
Winchester.....	450	455	450	457	459	459	489	493	483	473
Victoria.....	461	467	457	463	457	455	502	560	540	533
Niagara.....	470	461	464	454	442	446	470	471	460	446
Louisa.....	402	404	410	407	402	385	434	428	408	396
Parliament.....	365	364	362	372	381	387	421	403	399	380
George.....	345	343	343	345	340	330	324	382	328	314
Church.....	503	484	511	520	518	508	488	530	533	509
Elizabeth.....	326	342	351	359	359	351	390	415	411	398
Brant.....	325	333	345	358	349	337	357	380	359	369
Bathurst.....	499	494	502	511	519	525	539	518	495	486
Hope.....	586	618	622	627	645	638	781	779	758	736
Palace.....	230	226	229	234	230	227	244	245	227	215
York.....	158	151	150	154	155	152	159	173	179	183
Borden.....	246	249	264	282	298	293	406	411	435	436
Givins'.....	424	439	450	461	476	465	528	529	515	502
Eastern Ave.....	108	107	122	116	109	102	111	108	113	110
Boys' Home.....	66	..	..	66	68	70	74	79	79	81
Girls' ".....	88	86	90	92	76	72	57	56	57	52
Orphans' Home.....	98	103	105	110	107	88	116	121	121	119
Chestnut.....	65	57	53	57	56	53	45	64	63	57

Jesse Ketchum	560	594	581	573	593	580	635	664	657	643
Cottingham	94	92	103	105	102	100	112	119	126	117
Rose Ave.	167	186	185	191	200	195	222	231	234	217
Bolton .....	..	..	..	343	374	331	387	402	386	368
Leslie .....	..	..	..	55	50	39	60	61	64	69
Mabel .....	..	..	..	114	117	116	115	116	110	114
Howard .....	..	..	..	..	26	29	37	39	40	44
Dewson .....	..	..	..	..	..	..	..	..	..	70
Total	10889	10875	10987	11562	11589	11259	12326	12686	12471	12208

TABLE C.

Showing the Number of Days Lost through Absence during the Year.

SCHOOLS.	Average Reg's'd Numbers	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	Nov.	Dec.
Dufferin.....	703	1042	1064	1296	1285	1214	1038	1102	1187	1206	1009
Wellesley	989	1685	1624	1541	1461	1448	1335	1436	1321	1300	1287
Ryerson.....	621	1217	1022	1334	1364	1228	966	1402	998	873	793
Phoebe Street.....	773	1476	1592	1579	1870	1815	1354	1481	1548	1516	890
John	544	904	925	1026	1123	1014	833	1215	802	1007	718
Park.....	528	1030	1022	1090	991	1223	990	1085	1114	855	602
Winchester Street	519	742	834	1353	1188	1207	1175	804	1071	917	800
Victoria	555	1330	1142	1099	1213	1530	1224	1215	1252	1179	806
Niagara	520	932	1267	1224	1379	1592	1085	1320	1203	1102	891
Louisa	466	975	988	1056	1362	1220	1041	1253	1138	1270	733
Parliament	425	941	860	798	933	892	622	955	1043	976	726
George	378	736	1025	916	1146	1040	987	966	831	776	514
Church	565	1103	1339	1104	1170	1137	946	1244	1109	935	961
Elizabeth	409	565	633	619	648	803	630	527	718	658	511
Brant	400	798	801	905	1143	1308	855	861	1052	1159	623
Bathurst	560	1043	1139	1112	1103	1347	995	1521	1283	1033	647
Hope	756	930	1226	1320	1540	1630	1506	1728	1824	1751	1075
Palace	263	649	695	716	772	752	495	503	512	595	358
York	189	487	445	466	525	718	350	526	663	645	375
Borden	371	423	572	803	786	743	633	380	964	816	556
Givins'	550	1241	1056	1208	1018	1138	946	1538	1112	1108	607
Eastern Ave.....	121	286	286	233	195	255	173	187	143	148	159
Boys' Home.....	78	91	95	..	68	107	116	110	99	77	67
Girls'	76	6	95	34	87	44	90	..	30	..	..
Orphans'	115	101	84	66	49	73	15	80	52	76	47

Chestnut Street.....	78	366	336	352	322	412	490	325	396	430	263
Jesse Ketchum.....	677	1160	1008	1419	1297	1368	1047	1338	1363	1252	988
Cottingham Street	127	539	449	345	419	566	457	580	368	381	330
Rose Ave.....	225	199	373	562	624	381	313	562	525	483	326
Bolton Street.....	452	..	..	..	2353	1754	1126	1700	1222	933	634
Leslie "	74	..	..	..	..	290	437	297	263	280	87
Mabel "	128	..	..	..	292	233	289	418	296	359	75
Howard "	36	..	..	..	..	66	56	161	135	109	47
Dewson "	76	..	..	..	..	..	..	..	..	..	106
Total.....	13357	22997	23902	25576	29726	30553	24615	28820	27637	26205	18681

TABLE D.
Showing the Number of Cases of Lateness during the Year.

SCHOOLS.	Average Number Reg's'td	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Dufferin.....	703	26	25	28	8	16	9	14	17	22	6	171
Wellesley.....	989	52	23	17	14	8	22	27	17	29	30	239
Ryerson.....	621	36	18	8	15	7	9	16	12	20	19	160
Phoebe Street.....	773	100	56	51	40	38	18	31	18	54	23	429
John ".....	544	23	19	24	21	20	11	31	26	33	28	236
Park.....	528	121	86	47	27	6	13	17	10	24	4	355
Winchester Street....	519	25	20	30	15	27	34	18	20	30	11	230
Victoria ".....	555	100	51	48	38	71	41	38	75	120	61	643
Niagara ".....	520	51	45	43	31	58	12	91	47	51	23	452
Louisa ".....	466	91	49	60	53	50	50	55	29	36	23	496
Parliament ".....	425	19	14	9	15	10	12	13	15	16	20	143
George ".....	378	34	24	21	35	21	11	31	41	44	33	295
Church ".....	565	64	43	38	31	22	17	29	28	19	15	306
Elizabeth ".....	409	55	39	37	16	19	16	53	64	58	24	381
Brant ".....	400	35	45	23	24	41	15	20	50	59	30	342
Bathurst ".....	560	75	81	75	66	46	53	44	50	63	54	607
Hope ".....	777	83	83	95	48	35	29	43	43	99	71	633
Palace ".....	263	15	3	11	8	7	5	2	6	8	7	72
York ".....	189	40	28	46	46	89	29	24	41	57	27	427
Borden ".....	371	47	32	23	26	30	16	31	47	63	29	344
Givins' ".....	550	61	42	43	41	34	22	46	50	54	18	411
Eastern Ave.....	121	80	54	21	23	20	9	12	12	22	6	259
Boys' Home.....	78	9	..	..	19	12	9	23	2	14	6	94
Girls' ".....	76	..	..	..	..	..	..	..	..	..	..	..
Orphans' Home.....	115	2	4	3	4	2	..	4	2	2	..	23

Chestnut Street	78	87	70	90	92	86	54	111	109	130	79	908*
Jesse Ketchum.....	677	104	63	30	19	26	19	29	28	36	42	396
Cottingham Street...	127	7	14	7	8	11	7	6	6	10	4	80
Rose Ave	225	46	32	32	10	44	20	12	21	11	8	236
Bolton Street	452	..	..	..	438	271	139	115	119	96	97	1275†
Leslie	74	..	..	..	..	59	50	46	31	35	11	214
Mabel	128	..	..	..	55	45	36	26	32	28	8	230
Howard	36	..	..	..	..	..	..	..	..	..	2	2
Dewson	76	..	..	..	..	..	..	..	..	..	21	21
Total.....	1337	1482	1063	960	1286	1231	787	1058	1060	1343	840	11110

*A special School for neglected children.

†Recently added to the City.

TABLE E.

Comparative Statement of the City Schools, under Specific Headings, from 1844 to 1882, both inclusive.

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	No. of Teachers.	Average No. of Pupils to each Teacher.	Total Cost of Maintaining the Schools.	Cost per child per an. on basis of Registered attendance.	Cost per child per an. on basis of Daily attendance.
1844	18500	.....	1194	12	100	4½ months, \$ 5508	.....	\$ 5 00
1845	19706	.....	1108	12	92	12 " 7684	.....	7 00
1846	20565	.....	1212	15	81	12 " 8044	.....	6 60
1847	21734	.....	1255	13	97	12 " 7484	.....	6 00
1848	23503	.....	1431	13	110	6 " 3668	.....	5 20
1849	24226	.....	1325	13	102	6 " 3668	.....	5 08
1850	25766	.....	1259	15	91	12 " 7992	.....	6 30
1851	30762	1843	1266	16	85	12 " 9624	\$ 5 80	7 20
1852	35000	1872	1346	16	84	12 " 10232	5 40	7 40
1853	40000	1886	1402	20	70	12 " 12860	7 00	9 00
1854	41500	1971	1459	21	69	12 " 16704	8 50	11 40
1855	42500	2066	1570	31	50	12 " 20872	10 00	13 00
1856	43250	2318	1747	32	55	12 " 22568	10 00	12 80
1857	45000	2480	1863	36	52	12 " 24216	10 00	13 00
1858	47500	2522	1987	36	55	12 " 26386	9 69	12 80
1859	45000	2742	2150	38	56	12 " 25212	9 20	11 73
1860	45000	2846	2260	38	59	12 " 26044	9 15	11 52
1861	44743	2800	2180	38	57	12 " 25640	9 16	11 75
1862	45000	2825	2183	38	57	12 " 25054	8 94	11 48
1863	47500	300	2187	38	60	12 " 25636	8 54	11 21
1864	47500	3121	2400	39	61	12 " 26184	8 39	10 91
1865	47500	3248	2251	40	56	12 " 26448	8 11	11 75
1866	47500	3139	2399	41	58	12 " 27548	8 52	11 17
1867	47000	3364	2609	41	64	12 " 26900	7 90	10 31
1868	50000	3657	2810	45	62	12 " 29 44	7 94	10 33
1869	55000	3906	3132	46	68	12 " 30460	7 80	9 73
1870	56000	4106	3288	50	64	12 " 33348	8 02	10 02
1871	57500	4646	3638	52	70	12 " 35000	7 53	9 62
1872	58000	5100	4070	61	67	12 " 42500	8 33	10 44
1873	60 00	5536	4453	65	69	12 " 55500	10 02	12 46
1874	62000	5924	4814	75	85	12 " 52000	6 31	10 80
1875	64000	6447	5386	90	72	12 " 58742	6 18	10 91
1876	65000	6912	5976	94	73	12 " 60456	6 17	10 13
1877	67000	7606	6860	128	59	12 " 76006	6 90	11 07
1878	68000	7276	7467	140	59	12 " 83792	7 29	11 22
1879	70000	8910	8144	148	60	12 " 89713	7 44	11 02
1880	73000	8987	8215	150	60	12 " 92842	7 45	11 30
1881	92000	9321	8409	162	58	12 " 986 2	7 91	11 75
1882	93000	9874	8802	176	56	12 " 110872	8 13	12 52
1883	95000	11191	10111	200	56	12 " 134317	8 77	13 28
1884	96000	13281	11758	227	59	12 " 147821	8 42	12 57

TABLE F.

List of Teachers, arranged with a view to secure Equitable Promotion, and showing the Division taught by each Teacher; their Certificates; Places of Training; and the dates at which they entered the service of the Board.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
HEAD TEACHERS.			
James Anderson	Provincial 2nd B.	Edinburgh, Scotland.	January, 1858
Miss C. M. Churchill	do 1st B.	Prov. Normal School.	October, do
Martin Gill	County Bd. 1st A.	Dublin Ch. Ed. Society.	November, 1859
Samuel McAllister	Provincial 1st A.	.....	do do
Miss Olivia Dunn	do do	.....	.....
Richard Lewis	County Bd. 1st A.	Prov. Normal School.	January, 1864
John Campbell	do do	Liverpool, England.	September, 1867
Miss E. A. Williams	Provincial 1st B.	Prov. Normal School.	November, 1868
A. F. Macdonald	County Bd. 1st A.	.....	October, 1870
Robert W. Doan	Provincial 1st B.	.....	May, 1871
W. J. Hendry	do 1st C.	Prov. Normal School.	April 1872
Andrew Hendry	do do	“ “	January, 1873
Levi J. Clark	do do	“ “	September, 1874
Albert R. Pyne	do do	.....	do do
Mrs. G. S. Riches	do 2nd A.	Prov. Normal School.	August, 1875
Mrs. J. S. Arthurs	do 1st A.	“ “	September, do
G. K. Powell	do do	“ “	February, 1876
Adam Morrison	do 2nd A.	“ “	January, 1877
			do do

TABLE F.—CONTINUED.

NAMES.	CERTIFICATE.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
George Crane..... R. T. Martin..... Wm. Cassidy..... Thomas Parker..... James Boddy..... Joseph Watson..... Miss E. Gillin..... J. T. Slater..... J. E. Armstrong..... Chas. S. McMann..... Harold Clark..... Alex. Muir.....	Provincial 2nd B. do 2nd B. do 1st A. do 2nd A. do 2nd B. do do do 1st C. do do do 2nd A. do 2nd B. do 1st C. County Bd. 1st A.	Prov. Normal School. " " " " " " " " Prov. Normal School. " " Prov. Normal School.	January, 1877 do do October, 1879 September, 1881 do do do do January, 1882 September, 1883 do do do do January, 1884 May, do
ASSISTANT MASTERS			
John Phillips..... E. A. Stevens..... A. McMillan..... E. Byfield.....	County Bd. 1st C. Provincial do do 1st A. do 1st C.	..... Prov. Normal School. Prov. Normal School.	1868 1883 November, 1884 do do

TABLE F. (CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE. OF BOARD. (<i>Last Time.</i>)	
Miss M. J. Keown	Senior 5th Bk.	County Bd. 1st A.	Prov. Normal School.	April,	1852
" Margaret Buik.....	"	Provincial 1st A.	"	May,	1865
" Susan Hamilton	Junior 5th Bk.	County Bd. 1st C.	"	April,	1858
" Charlotte Spotton	"	Provincial 1st B.	"	do	1866
" Mary A. Worth	"	do 1st A.	"	September,	1870
" Elizabeth Kennedy.....	Senior 4th Bk.	do 2nd.	"	November,	1855
" Rebecca Thompson.....	"	do 2nd A.	"	October,	1859
" Jessie Rogers.....	"	do 1st B.	"	January,	1865
" S. M. Hamilton	"	do 1st C.	"	do	1868
Mrs. Kate Stevenson	"	do do	"	September,	1869
Miss J. A. Cruise.....	"	do do	"	do	1870
" A. Killoch	"	do do	"	April,	1872
" S. McCreight.....	"	do 1st A.	"	April,	do
" C. Sykes.....	"	do 2nd B.	"	August,	1876

TABLE F. (CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
Mrs. Annie Carey	Junior 4th Bk.	Provincial 2nd A.	Prov. Normal School.	September, 1870
Miss Jessie Campbell	"	County Bd. 1st C.	"	October, do
" Margaret Coyne	"	Provincial do	Prov. Normal School.	February, 1871
Mrs. Lilly Leadly	"	1st B.	"	March, 1872
Miss Emma Kennedy	"	1st C.	"	April, do
" Maria Woods	"	do	"	January, 1873
" Annie I. Cameron	"	do	"	August, 1875
" Louise Bailey	"	1st A.	"	January, 1879
"	"	2nd B.	"	"
" Annie L. Armstrong	Senior 3rd Bk.	do	"	July, 1861
Miss Kate A. Scarlett	"	2nd A.	"	January, 1863
" Carrie M. Gray	"	do	"	do 1873
Mrs. E. A. Green	"	1st A.	"	March, 1874
Miss Jane Smyth	"	1st C.	Prov. Normal School.	do
" Mary Gunn	"	County Bd. 1st A.	"	do
Mrs. M. A. McDonald	"	Provincial 1st B.	"	September, 1875
Miss Isabella Mearns	"	County Bd. 1st C.	Prov. Normal School.	August, do
Mrs. J. N. Agnew	"	Provincial 1st B.	"	September, do
" J. S. Balmer	"	do	"	October, 1876
Miss J. Gunn	"	1st	"	April, do
Mrs. C. Breckon	"	1st	"	October, 1877
Miss A. A. Gray	"	1st B.	"	January, do
" L. Cornor	"	1st C.	"	do do
Mrs. E. A. Miller	"	1st A.	"	do 1878
"	"	2nd B.	"	do 1879

Junior 3rd Bk.	Provincial 2nd A.	Prov. Normal School.	1873
" Susan McKenzie.....	do	"	April, 1873
" Amelia Sims.....	do	"	February, 1873
" Margaret Hunter.....	2nd B.	"	April, do
Mrs. M. A. Gregg.....	do	"	August, do
" J. A. McBrien.....	2nd A.	"	1874
" J. A. McBrien.....	do	"	September, 1874
Miss Hattie How.....	do	"	February, 1875
" Mary A. Westman.....	2nd B.	"	August, do
" Thomasina Carlyle.....	do	"	do do
" Louise Lumsden.....	do	"	do do
" Minnie Smith.....	2nd A.	"	September, do
Mrs. Emma Lilly.....	do	"	do do
Miss Alice Freeman.....	2nd B.	"	October, do
" Carrie J. Watson.....	do	"	do do
" Martha Sefton.....	do	"	January, 1876
" Kate M. Allen.....	2nd A.	"	October, do
" Charlotte F. Jackson.....	do	"	do do
Mrs. McCuaig.....	2nd B.	"	January, 1877
Miss L. Kessack.....	do	"	do do
" E. Y. Sams.....	do	"	do do
" Florence Thompson.....	do	"	do do
" Nellie Hodgson.....	do	"	August, 1878
Senior 2nd Bk.	do	"	do
" Eliza M. Chadwick.....	do	"	January, do
" Elizabeth Foulds.....	do	"	do do
" E. R. Gray.....	do	"	do do
" L. Gellatly.....	do	"	do do
" Sarah Hagarty.....	do	"	do do
" L. Payne.....	do	"	do do
" A. M. Sefton.....	2nd B.	"	do do
" S. L. Taylor.....	do	"	do do
" Lois Slater.....	County Rd. 1st C.	"	February, do

TABLE F. (CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
Mrs. M. Steward.....	Senior 2nd Bk. " " " " " " " " " " " " " " "	Provincial 2nd A. do 2nd B. do 2nd A. do do 2nd B. do 1st C. 2nd A. do 2nd B. do do	Prov. Normal School. " " " " " " " " " " " " " " "	February, 1877
Miss M. Spence				September, do
" Agnes McIntyre.....				do do
" F. Martin.....				do do
" M. Milne				October, do
" E. C. Sturrock				do do
" May F. Spence				do do
" F. Sims.....				do do
" I. B. Brown.....				November, do
" M. J. McCally				April, 1878
" M. Mullen				September, do
" I. Nudel				do do
Mrs. J. E. Bell.....				do do
Miss Amy Sanderson.....				do do
				January, 1882
Miss J. Carlyle.....	Junior 2nd Bk. " " " " " " " " "	do do do do 2nd A. 2nd B. do do County Bd. 1st B. Provincial 2nd B.	" " " " " " " " Prov. Normal School.	September, 1878
" L. Dickinson				do do 1882
" A. T. Waterson				do do
" J. Anderson.....				do do
" S. E. A. Scobie				do 1879
Mrs. L. lwyd				do do
Miss J. F. Brown				July, do
" H. Clarkson.....				September, do
" Jessie Mark.....				do do
				do do

Miss A. S. Martin	Junior 2nd Bk.	Provincial 2nd B.	Prov. Normal School.	September, 1879
" M. Smyth	"	do	"	do
" P. Black	"	do	"	October,
" F. McKee	"	do	"	do
" A. McKee	"	do	"	do
Mrs. Greer	"	do	"	do
" L. Coad	"	1st B.	"	December, 1880
Miss Carrie Cathcart	"	2nd B.	"	September, do
" E. N. Harney	"	do	"	December, do
Mrs. A. Thorold	"	1st B.	"	September, 1881
" G. C. Warburton	"	do	"	do
Miss A. V. Beattie	"	do	"	do
" Maud Featherstonhaugh	"	1st C.	"	do
" Helen J. Lanskill	"	2nd B.	"	do
" Jessie Semple	"	do	"	do
" M. Emery	"	do	"	do
				January, 1882
<hr/>				
Ellen Daw	Senior 1st Bk.	2nd A.		September, 1881
" H. B. Laidlaw	"	do	"	do
" Amy Fell	"	do	"	do
" Jennie Milne	"	do	"	do
Mrs. Grace S. Monahan	"	1st A.	"	October, 1882
Miss Kate A. Hardy	"	2nd B.	"	do
" Lizzie McCreight	"	do	"	do
" S. Tomlinson	"	do	"	do
" Jessie Niven	"	do	"	do
" Rachel E. Purdie	"	do	"	do
Mrs. M. K. McGregor	"	1st A.	"	September, do
Miss H. Johnston	"	1st C.	"	do
Mrs. J. Muir	"	do	"	do
Miss R. Church	"	2nd A.	"	do
" G. Langlois	"	do	"	do

TABLE F. (CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	DIVISION.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss M. Sanders	Senior 1st Bk.	Provincial 2nd A.	Prov. Normal School.	September, 1882
" M. Sheppard	"	do	"	do
" M. E. Glassford	"	2nd B.	"	do
" M. B. Shier	"	do	"	do
" J. M. Wallace	"	do	"	do
" M. White	"	do	"	do
" I. F. McKim	"	do	"	do
" Emily Langton	"	2nd A.	"	do
" M. August	"	1st B.	"	do
" M. August	"	2nd B.	"	do
" E. Clarke	"	do	"	do
" Sarah Smith	"	do	"	do
" M. Tomlinson	"	do	"	do
" E. McAdam	"	2nd A.	"	do
" A. M. Cullen	"	2nd B.	"	do
" E. Sims	"	do	"	do
" H. Fraser	"	do	"	do
" A. Coupland	"	1st B.	"	do
" J. Eadie	"	2nd B.	"	do
" Nellie Woolley	"	2nd A.	"	do
		2nd B.	"	January, 1884
" M. D. Young	Junior 1st Bk.	do	"	September 1883
" Maggie Young	"	do	"	do
" E. Berney	"	do	"	do

Junior 1st Bk.	Provincial 2nd B.	Prov. Normal School.	September, 1883
Miss J. Bradshaw	do	"	do
" M. Fortune	do	"	do
" M. E. Kettles	do	"	do
" L. Palmer	2nd A.	"	do
" M. Robertson	2nd B.	"	do
" M. Sturrock	do	"	do
" C. Christie	do	"	do
" J. Fraser	do	"	October,
" H. M. Jones	do	"	do
" N. Johnston	do	"	do
" Emma C. Williams	do	"	do
" M. M. Hutchinson	do	"	do
" A. Wilson	2nd A.	"	December,
" M. Anderson	do	"	January,
Mrs. R. A. Cranfield	2nd B.	"	1884
Miss Alice Hodgson	do	"	do
Mrs. J. Gray	do	"	do
" A. Polley	do	"	do
Miss M. Pidgeon	do	"	do
" Jessie Alexander	do	"	do
" I. Iles	2nd A.	"	do
" C. Niven	1st B.	"	do
" H. Ross	2nd A.	"	do
" A. Brown	do	"	do
" A. Chown	2nd B.	"	do
" A. E. Cullen	do	"	do
" B. Carroll	do	"	do
" L. G. Gladish	do	"	do
" C. E. Sanderson	do	"	do
" M. J. Warren	do	"	do
Mrs. McFarlane	do	"	do
Miss M. L. Johnston	do	"	do
" I. Ross	do	"	do

Examiners' Report.

REPORT OF EXAMINERS.

The Examiners have the honor to report that on the 17th and 18th of June they examined the pupils selected from the four highest divisions of the City Public Schools, numbering in all 280, being 13 in excess of the number sent up last year. The Examinations were conducted in the Ryerson and Dufferin Schools, and were throughout in writing, with of course the single exception of reading. The following is submitted as the result of a careful scrutiny and comparison of the papers handed in.

I. FOURTH DIVISION.

The pupils of this, the lowest Division, taking part in the Combined Examinations numbered 70. They were taken from the Fourth Divisions of the Dufferin, Wellesley and Ryerson Schools; five boys and five girls from each, and five pupils each from John St., Winchester St., Victoria St., Church St., Hope St., Phœbe St., Jesse Ketchum and Park Schools. They were examined in the following subjects:—Reading, Spelling and Derivations, Writing, Arithmetic, History, Geography, Hygiene and Music. Including all the subjects of examination, the boys department in the Wellesley School takes the first place; the boys of the Ryerson School, second; the girls of Wellesley School, third, and the pupils of Victoria Street School, fourth. In all the Divisions the highest prizes are given for general proficiency, and the recipients of these prizes are not permitted to take prizes, also for proficiency in the separate branches of study. The Examiners recommend that prizes for General Proficiency in this Division be presented to the following:

1. Minnie Newcombe, John Street School.
2. Thomas Kelly, Victoria “ “
3. Joseph Meek, Ryerson “
4. Emily Whiton, Wellesley “
5. May Allison, Ryerson “

Taking the subjects in separate groups, the Examiners find that in this Division the highest excellence in Arithmetic was shown by the pupils of Hope Street School followed very closely by the girls of the Wellesley School, the boys of Wellesley taking third place. In Grammar and Hygiene the pupils of Victoria Street School stand first, those of Phœbe Street, second, the girls of Wellesley School, third, and the boys of the same School, fourth. In History and Geography the boys of Wellesley stand first, the girls of Dufferin, second, and the girls of Wellesley third. In Reading, Spelling and Derivations the pupils of Victoria Street School took first place, the girls of Dufferin, second, and the boys of Wellesley third. In Writing and Music the Dufferin girls come first, the Wellesley girls, second, followed by the pupils of Phœbe Street and Victoria Street Schools.

The Examiners recommend that prizes for proficiency in the subjects specified be given to the following :

ARITHMETIC.

1st Prize.	Inez McPherson, Wellesley School	
2nd "	Augustus Middleton, Ryerson School.	
3rd "	Isidore McFarlane, Phœbe St.	"
4th "	{ James Galloway, Ryerson	"
	{ George Hunter, Hope St.	"

GRAMMAR AND HYGIENE.

1st Prize.	William Eager, Phœbe Street School.	
2nd "	Frank Cameron, Wellesley	"
3rd "	Bertha Callaghan, Dufferin	"
4th "	Emma Schilling, Ryerson	"

HISTORY AND GEOGRAPHY.

1st Prize.	Ernest Langley, Wellesley School.	
2nd "	Harry Wenborne, " "	"
3rd "	Oscar Wenborne, " "	"
4th "	Frank Wright, Ryerson	"

READING, SPELLING AND DERIVATIONS.

1st Prize.	Bertha Callaghan, Dufferin School.	
2nd “	Robert Conn, Phœbe St.	“
3rd “	{ Frank Verrall, John St.	“
	{ Alma James, Winchester St.	“

WRITING AND MUSIC.

1st Prize.	Ellen Everett, Hope St. School.	
2nd “	Louisa Barnes, Dufferin	“
3rd “	Lillian Harvie, “	“
4th “	{ Inez McPherson, Wellesley	“
	{ Alfred Rolls, Ryerson	“

II. THIRD DIVISION.

Eighty pupils presented themselves for examination in this Division, ten boys and ten girls each from Dufferin, Wellesley and Ryerson Schools, and ten pupils each from John Street and Jesse Ketchum Schools. They were examined in the same subjects as the Fourth Division, with the addition of Algebra and Book-keeping. In this Division, taking all the subjects together, the girls of the Wellesley School were highest, John Street pupils next, and the boys of Ryerson third, followed closely by the boys of Wellesley. In Mathematics the first place was taken by the girls of Wellesley School, the second by the boys of Dufferin, and the third by the girls of Ryerson. In Grammar, Composition and Hygiene the Wellesley girls come first, the Dufferin boys second, the boys of John Street third, and the boys of Ryerson fourth. In History and Geography the girls of Wellesley take the lead, followed by John Street pupils, and Ryerson boys third. In Reading, Spelling and Derivations the girls of Wellesley again come first, followed in order by the pupils of John Street School and the girls of Dufferin. In the group, comprising Writing, Book-keeping and Music, John Street pupils come to the front, while the second and third positions are taken respectively by the girls of Wellesley and the girls of Ryerson.

The Examiners recommend prizes to be presented in this Division as follows :

GENERAL PROFICIENCY.

1st Prize.	Beatrice Grant, John Street School.
2nd "	Elvina Saunders, Wellesley "
3rd "	Theresa Palmer, " "
4th "	Lottie Martin, John Street "
5th "	Ella Ronan, Wellesley "

MATHEMATICS.

1st Prize.	J. Phillips, Dufferin School.
2nd "	Amanda Ferguson, Wellesley School.
3rd "	Robert Glover, Ryerson "
4th "	{ Edmund O'Dell, " "
	{ J. Dudley, Dufferin "

GRAMMAR, COMPOSITION AND HYGIENE.

1st Prize.	Ethel Dyke, Ryerson School.
2nd "	Agnes Cameron, Wellesley School.
3rd "	Helen Hughes, " "
4th "	J. Mahaffy, Dufferin

HISTORY AND GEOGRAPHY.

1st Prize.	A. Cameron, Wellesley School.
2nd "	Helen Hughes, " "
3rd "	E. McHolm, " "
4th "	Maggie McKinlay, " "

READING, SPELLING AND DERIVATIONS.

1st Prize.	Maggie McKinlay, Wellesley School.
2nd "	Ernest Hathaway, Ryerson "
3rd "	Lena Barton, Wellesley "
4th "	Bella Hilliar, John Street "

WRITING AND MUSIC.

1st Prize,	Robert Glover, Ryerson School.
2nd "	Bella Hilliar, John Street "
3rd "	Ethel Dyke, Ryerson "
4th "	{ Ellen Rose, "
	{ Jane Burchall, John Street "

III. SECOND DIVISION.

Seventy pupils of this Division took part in the examination, Dufferin, Wellesley and Ryerson sending ten boys and ten girls each, and Jesse Ketchum School ten pupils. Euclid's Elements formed a subject of examination in addition to the branches embraced in the examination of the Third Division. The girls of the Wellesley School received the highest aggregate number of marks, the boys of Dufferin taking second place, and the girls of the same School third. In the separate branches the first place in Mathematics was allotted to the girls of Wellesley, second to the boys of Dufferin, and third to the pupils of Jesse Ketchum School. In Grammar, Composition and Hygiene the girls department of the Wellesley School takes the first place, the boys of Dufferin second, and the girls of the same School third. In History and Geography the foremost position was taken by the girls of the Wellesley, second by the boys of the Ryerson, and third by the boys of Dufferin. In Reading, Spelling and Derivations the Wellesley girls again take the lead, followed by the boys of the Dufferin and the girls of the Ryerson. In Writing, Book-keeping and Music once more the Wellesley girls head the list, the boys of Dufferin taking second place, and the girls of the same School third place.

The Examiners recommend that prizes be given to the following pupils in this Division.

GENERAL PROFICIENCY.

1st Prize.	Sophia Cooper, Wellesley School.
2nd "	Etta Jackes, " "
3rd "	Lottie Klinch, " "
4th "	Alice Wilson, Dufferin "
5th "	Mina Hamilton, Wellesley "

MATHEMATICS.

1st Prize.	Henry Broom,	Ryerson School.
2nd "	Annie Hook,	" "
3rd "	Gertie Murphy,	Wellesley "
4th "	Douglas Airth,	" "

GRAMMAR, COMPOSITION AND HYGIENE.

1st Prize.	Gertie Murphy,	Wellesley School.
2nd "	Clara Kleiser,	Dufferin "
3rd "	Alice Bray,	Wellesley "
4th "	Katie Westman,	" "

HISTORY AND GEOGRAPHY.

1st Prize.	George Locke,	Ryerson School,
2nd "	Clara Kluzer,	Dufferin
3rd "	Jessie Allen,	Wellesley "
4th "	Alice Bray,	" "

READING, SPELLING AND DERIVATIONS.

1st Prize.	Alice Bray,	Wellesley School.
2nd "	Jessie Allen,	" "
3rd "	Kate Westman,	" "
4th "	Marian Tomlinson,	Dufferin School.

WRITING, BOOK-KEEPING AND MUSIC.

1st Prize.	Carrie Stevenson,	Dufferin School.
2nd "	Jessie Allen,	Wellesley "
3rd "	Marian Tomlinson,	Dufferin "
4th "	Clara Kleiser,	" "

IV. FIRST DIVISION,

In this Division ten pupils appeared for examination from each department of the Dufferin, Wellesley and Ryerson Schools, making a total of 60. The subjects were the same as in the

Second Division. The high standard of excellence attained indicates careful and judicious instruction by the teachers and no small amount of persevering industry on the part of the Scholars.

The highest aggregate marking including the entire range of subjects is taken this year by the Girls of the Wellesley School, next in order, come the Girls of the Ryerson, and third, the Boys of Wellesley School. The contest was very keen, and all did remarkably well.

Reviewing the separate branches of study the papers show the girls of the Wellesley School to stand first in Mathematics, the boys of the same School second, and the girls of the Ryerson School third. In Grammar, Composition and Hygiene the first place is taken by Wellesley girls, the second by the girls of Ryerson, and the third and fourth by the girls of Dufferin and the boys of Wellesley Schools. In History and Geography the Wellesley girls are again first, the Wellesley boys second, and the Dufferin girls third. The girls' department of Wellesley School takes first place in Reading, Spelling and Derivations, the girls of Ryerson coming second, and the girls of Dufferin third. In Writing, Book-keeping and Music the girls of Ryerson School stand first, the boys of Wellesley second, and the girls of Wellesley third.

A special examination in Canadian History and Geography for the purpose of awarding the medals kindly offered by Messrs. Kent Brothers for superior attainments in these subjects took place in the Wellesley School on June 23rd. Thirty-three pupils from the First Division of the Ryerson, Dufferin and Wellesley Schools took part in the contest. A careful examination of the papers handed in showed that Mabel Tennant of the Wellesley School had the highest number of marks, Ernest Rugg of the same School taking the second place.

A special examination was also held in Reading with a view of awarding the prizes offered by the Rev. Septimus Jones for the best Reading by pupils selected by the Teachers. Seventeen candidates presented themselves, eight Boys and nine Girls.

After a very careful and protracted examination, the first place was adjudged to Katie Stewart of the First Division, Wellesley School, the second, to Abbie Ecclestone of the same Division, and Nellie Bain of the corresponding Division in the Dufferin School, these two last being equal.

The medals presented by Mr. John McDonald to the two pupils taking the highest standing in this Division have been won by Annie Stalker and Louisa Devlyn of the Wellesley School. The contest was so close between these two girls that in an aggregate of 1551 marks the difference was only five.

The Examiners recommend that scholarships and prizes be presented to the following.

SCHOLARSHIPS. (GIRLS).

1. Annie Stalker, Wellesley School.
2. Louisa Devlyn, " "
3. Abbie Ecclestone, " "
4. Mabel Tennant, " "
5. Laura Sturrock, " "
6. Emma Smith, Ryerson "

SCHOLARSHIPS. (BOYS).

1. J. A. McDonald, Wellesley School.
2. Arthur Anderson, " "
3. S. G. Beckett, Ryerson "
4. James McCuaig, Wellesley "
5. Alex. McAllister, " "
6. John Robertson, " "

PRIZES. MATHEMATICS.

- | | | |
|------------|----------------|-----------------|
| 1st Prize. | May Sanderson, | Ryerson School. |
| 2nd " | Agnes Mullen, | " " |
| 3rd " | Janet Telfer, | Wellesley " |
| 4th " | Emily Brasier, | Ryerson " |

GRAMMAR, COMPOSITION AND HYGIENE.

1st Prize.	Agnes Mullen, Ryerson School.
2nd "	Alice Turner, " "
3rd "	{ Emily Brasier, " "
	{ Katie Chamberlain Wellesley School.

HISTORY AND GEOGRAPHY.

1st Prize.	Katie Stewart, Wellesley School.
2nd "	Florence Mills, " "
3rd "	{ Annie Short, Ryerson "
	{ Janet Telfer, Wellesley "

READING, SPELLING AND DERIVATIONS.

1st Prize.	Katie Stewart, Wellesley School.
2nd "	Alice Turner, Ryerson "
3rd "	Annie Duff, Wellesley "
4th "	Helen Sheppard, Dufferin "

WRITING, BOOK-KEEPING AND MUSIC.

1st Prize.	Katie Stewart, Wellesley School.
2nd "	Edward Hackborn, " "
3rd "	Alice Turner, Ryerson "
4th "	Emily Brasier, " "

SPECIAL PRIZE.

Frank Russell of the Wellesley School is entitled to the First Boys' Scholarship, but as he is about to remove from the city he will be unable to avail himself of its advantage, and will receive a special prize instead.

Agnes Mullen of the Ryerson School received a sufficient number of marks to entitle her to the fourth Scholarship, but was ruled out as ineligible on account of having competed for a Scholarship on two former occasions, there being a regulation in force prohibiting pupils from competing oftener than twice.

The Examiners desire in conclusion to express their high appreciation of the thorough training afforded by the City Public Schools in the subjects comprised in the Public School programme. This must be attributed chiefly to the high state of efficiency of the teaching staff, combined with the acknowledged ability and energy of the Inspector.

They also desire to suggest to parents and others who take an interest in the Public Schools, that while it is but just to give honor to those who deserve it, there is great danger of attaching undue importance to the results of the Combined Examinations, when estimating the diligence, success, and ability of the Teachers. For it is quite clear that the pupils of the different Schools do not stand on an equality in regard to age and local advantages.

During the examination much valuable assistance was rendered by the Inspector, and by those Teachers who had charge of the pupils while engaged in writing their answers.

WM. ANDERSON,

Chairman of Board of Examiners.

Examination Papers.

EXAMINATION PAPERS.

COMBINED EXAMINATION.

ARITHMETIC.

FIRST DIVISION.

(The work must be shown).

1. What capital, put out at $3\frac{1}{2}$ per cent. per annum, simple interest, would produce \$14 interest in $4\frac{3}{4}$ years?
2. The amount of sunshine recorded in Jersey last year in the month of April was 33 per cent. of the greatest possible amount; and the average length of the night in that Island in that month is 10 hours 30 minutes. Find how many hours of sunshine there were in the month.
3. Find the difference between the amount of \$1,205, put out for two years at 5 per cent. compound interest, and the present value of the same sum in two years' time at the same rate of interest. (Compound interest).
4. Find the cost, at \$20 per 100 sq. ft., of laying in cement the ground floor of a room, which measures 21 ft. by 18 ft., allowing for four fire-places, each 3 ft. by $2\frac{1}{2}$ ft., and for the well-hole of the stair-case a space 9 ft. square.
5. If the interest on a loan for 5 months, at the rate of $3\frac{3}{4}$ per cent. per annum, be equal to the square root of \$.167281, what is the amount of the loan?
6. A. speculator investing in $3\frac{1}{4}$ per cents. obtains 4 per cent. for his money, after paying brokerage of $\frac{1}{8}$ per cent. At what rate does he buy in?

7. Supposing a tree, including branches, stem, and leaves, to be exactly equal to a cylinder, whose height is the height of the tree, and whose diameter is the diameter of the lowest part of the trunk, find the number of leaves on a tree 63 ft. high and 2 ft. in diameter at the base, having given that the trunk and branches make up $\frac{9}{10}$ of the cylinder, and that each leaf contains $\frac{1}{10}$ of a cubic inch of material.

8. A train is just 27 minutes in passing through the Mont Cenis tunnel, the length of which is eleven thousand two hundred and twenty metres; find the speed of the train in miles per hour. (Metre—39.39 inches).

9. (a) Explain the difference between proper and improper fractions.

(b) Show how the value of these fractions is affected (1) by adding the same number to both numerator and denominator; (2) by subtracting the same number from both numerator and denominator.

10. Simplify $0.\dot{6}$ of $3.\dot{3} + \frac{1.75}{2.625}$ of $17 + 0.4$ of 5.75

$$= \frac{1.\dot{7}1428\dot{5}}{2.095238}.$$

ALGEBRA.

FIRST DIVISION.

(All the work must be shown).

1. Find the co-efficient of x^3 in the product of $x^3 - bx^2 - 3abx + a^2$, and $2x^2 - 3ax - a^2$.

2. Divide $x^4 + (2b^2 - a^2)x^2 + b^4$ by $x^2 + ax + b^2$.

3. Find H. C. F. of $7x^2 - 12x + 5$, and $2x^3 + x^2 - 8x + 5$.

4. Simplify (a) $\frac{a^2 + b^2 - c^2 + 2ab}{a^2 - b^2 - c^2 + 2bc}$
 (b) $\frac{a}{a+b} + \frac{b}{a-b} - \frac{a^2 + b^2}{a^2 - b^2}$

5. Find the value of x in

$$\frac{1}{12}(2x-3) - \frac{1}{5}(3x-2) + 3\frac{5}{4} - \frac{1}{8}(4x-3) = 0.$$

6. Divide 91 into two such parts that the quotient of the greater part, divided by the difference between the parts, may be 7.

GEOMETRY.

First Division will take 1, 2, 4, 5.

Second Division 1, 2, 3, 4.

1. What is meant by rectilinear figures?
2. Define a scalene triangle, a rhombus, an axiom, and a theorem.
3. Any two sides of a triangle are together greater than the third side.
4. Equal triangles on the same base and on the same side of it, are between the same parallels.
5. If a straight line be divided into two equal, and also into two unequal parts, the squares on the two unequal parts are together double of the square on half the line, and of the square on the line between the points of section.

ENGLISH GRAMMAR AND COMPOSITION.

FIRST DIVISION.

1. Name and illustrate each kind of subordinate sentence.

2. When must the pronoun *that* be used instead of *who* or *which*?

3. Explain the terms weak verb, emphatic form, verbal noun.

4. Give four of the principal combinations or relations of the parts of speech.

5. Analyze—

O fresh young year, to us be kind !
What secrets do you hold in store ?
What pain or pleasure shall we find,
That we have never found before ?

6. Parse the italicized words in the following extract :

This is the *state* of man, *to-day* he puts forth
The tender *leaves* of hope, to-morrow *blossoms*,
And *bears* his blushing honors *thick* upon him.
The third day *comes* a frost—a killing frost,
And when he thinks, good easy *man*, full surely,
His greatness is a ripening *nips* his root,
And then he falls as I do.

7. Write, in the third person, the following speech of King Richard, taking care to make the meaning plain, and commencing with “King Richard said that”

I wish I may forget my brother John's injuries as soon as he will forget my pardon of them.

8. Correct whatever is faulty in the following sentences :

Of all other qualities of style, clearness is the most important,—*Dr. Johnson*.

Before six month's interest were due the debt was fully liquidated.

I wanted very much to have met him in the park.

Those two no matter who spoke or whom was addressed looked at each other.—*Dickens*.

No one but the doctor, the lady trustee, and the parents know the particulars of the dark transaction.

COMPOSITION.

Write—not more than twelve lines—on one of the following subjects :

Knowledge is power.

Order is heaven's first law.

Toronto's Semi-Centennial.

Dictation and Derivation.

FIRST DIVISION.

1. Write a passage, to be dictated in the class-room.
2. Give the derivation of the following words, with the meaning of their roots, and also of the prefixes and affixes :

Depredations,	Unapproachable,
Expunged,	Invisible,
Predestinated,	Impediment,
Reminiscences,	Philosophy,
Indissolubly.	Unquestionably.

3. Give English words from Senex and Cado.

HISTORY.

FIRST DIVISION.

1. Trace the line of royal descent from William I. to Victoria.
2. Name the Tudor Sovereigns, and show how each was related to his predecessor. Give dates.
3. Name the rulers of the Stuart Period, main events, chief men, and leading authors and their principal works in each reign.
4. Trace the progress of constitutional freedom during the Stuart Period.
5. Compare the social condition of England at the beginning and at the end of the Stuart Period.
6. Write full notes on Puritans, Titus Oates, Laud.
7. Mention in the order of time the English rulers, from Henry III to Elizabeth, who did most to promote the true welfare of the English nation, and state what was done by each. [Or, instead of the foregoing, write notes on Monmouth, Blake, Marlborough, Test Act, Petition of Right.]
8. Sketch the History of the struggle for responsible government in Canada.
9. Give a brief account of the principal wars from 1689 to 1754.
10. Compare the official power of the Queen of England with that of the President of the United States. How and for what period is the latter elected.

GEOGRAPHY.

FIRST DIVISION

	Val.
1. Mention all the countries included in the British Empire	10
2. Define Isothermal lines, the Ecliptic, the Zodiac, the Zenith, and Equinoxes	10
3. What are the principal industries of Canada?.....	10
4. Where are the following cities situated, and what are they noted for? Geneva, Naples, Sebastopol, Hamburg, Marseilles, Manchester, Belfast and Glasgow.....	10
5. Draw an outline map of the British Isles	30
6. Give a map, complete as possible, of Ontario Province, west of the Counties of York and Simcoe.....	30

BOOKKEEPING.

FIRST DIVISION.

1. Into how many classes are accounts divided?
2. Name some of each class.
3. How often is it usual to close the Ledger.

4. In closing the Ledger, on which side of the Merchandise Account is the Inventory placed ?

5. What is meant by a Trial Balance ?

6. Write out a note, dated June 10th, 1884, in favor of W. C. Anderson, payable at his office, Toronto, three months after date, for five hundred dollars, bearing interest at seven per cent. per annum.

HYGIENE.

FIRST DIVISION.

	Val.
1. Name the various parts of the eye-ball.....	5
2. Give the three main divisions in the construction of the ear. How is sound produced ?	5
3. Describe the organs and the process through which food passes before it serves to build up the human system ...	5
4. Describe the heart. What are the uses of arteries and veins ?	5
5. What natural provision is made for purifying the blood. Name some of the causes that produce impurities in the blood.....	5
6. Which is the purer atmosphere—the atmosphere of a large city or of an elevated country-place? What are the causes of the difference ?.....	5

MUSIC.

ALL DIVISIONS.



1. Explain the signs and numbers at the beginning and end of this strain, the dots under the notes, the dot after a note, the second character in the second measure, the bar joining the tails of the next two notes, the mark over the last note, the *p.* and *f.* before the second note in the last measure, and the mark over it, the mark over the last note in the measure.

2. What do you mean by the key-note? How do you determine what is the key of a piece of music? What is the key-note of the strain printed above? Major or minor? How do you know?

3. Name, in order, the letters and syllables by which you would designate the above notes.

4. Name the intervals between the notes of the first two measures.

5. Explain *Andante*, *Largo*, *Presto*.

* 6. Transpose the above strain, setting it a major third higher.

* 7. Explain $\frac{3}{4}$ $\frac{6}{8}$ How do you beat these kinds of time? Where does the accent fall in each kind?

8. Write on a staff the air of the first strain of "God Save the Queen," or of "Sun of My Soul," in the key of B^b major.

* 9. What is meant by a modulation? Is there any modulation in the strain printed above? and, if so, what is the modulation?

* 10. Write on a staff the common chord in the keys of B, D, A \flat and A natural (major), and A natural and B \flat and B natural (minor).

* N.B.—First and Second Divisions omit Questions 6, 7, 9, and 10.

ARITHMETIC.

SECOND DIVISION.

(The work must be shown).

1. What capital, put out at $3\frac{1}{2}$ per cent. per annum, simple interest, would produce \$14 interest in $4\frac{3}{4}$ years?

2. The amount of sunshine recorded in Jersey last year in the month of April was 33 per cent. of the greatest possible amount; and the average length of the night in that Island in that month is 10 hours 30 minutes. Find how many hours of sunshine there were in the month.

3. Find the difference between the amount of \$1,205, put out for two years at 5 per cent. compound interest, and the present value of the same sum in two years' time at the same rate of interest. (Compound interest).

4. Find the cost, at \$20 per 100 sq. ft., of laying in cement the ground floor of a room, which measures 21 ft. by 18 ft., allowing for four fire-places, each 3 ft. by $2\frac{1}{2}$ ft., and for the well-hole of the stair-case a space 9 ft. square.

5. A watch gains 1 minute 15 seconds per day. It is set right at noon on the 12th of November. What will be the true time when it indicates noon on the following Christmas day?

6. If the interest on a loan for 5 months, at the rate of $3\frac{3}{4}$ per cent. per annum, be equal to the square root of \$.167281, what is the amount of the loan?

7. What is the value of one thousand four hundred ninety-one articles at £32, 11s. 1d. each ?

8. A speculator investing in $3\frac{1}{4}$ per cents. obtains 4 per cent. for his money, after paying brokerage of $\frac{1}{8}$ per cent. At what rate does he buy in ?

ALGEBRA.

SECOND DIVISION.

(All the work must be shown).

1. Find the product of $1 + x + x^4 + x^5$, and $1 - x + x^2 - x^3$.

2. Find the co-efficient of x^3 in the product of $x^3 - bx^2 - 3abx + a^2$, and $2x^2 - 3ax - b^2$.

3. Divide $1 - 6x^5 + 5x^6$ by $1 - 2x + x^2$.

4. Find the H. C. F. of $x^4 + 3x^3 - 6x - 4$, and $x^4 - 3x^3 + 6x - 4$.

5. Simplify $\frac{a-b}{b} + \frac{2a}{a-b} - \frac{a^3 + a^2b}{a^2b - b^3}$,

6. Find the value of x in :

$$\frac{1}{2}(x+1) + \frac{1}{3}(x+2) - 16 + \frac{1}{4}(x+3) = 0.$$

GEOMETRY.

First Division will take 1, 2, 4, 5.

Second Division 1, 2, 3, 4.

1. What is meant by rectilineal figures ?

2. Define a scalene triangle, a rhombus, an axiom and a theorem.

3. Any two sides of a triangle are together greater than the third side.

4. Equal triangles on the same base and on the same side of it, are between the same parallels.

5. If a straight line be divided into two equal, and also into two unequal parts, the squares on the two unequal parts are together double of the square on half the line, and of the square on the line between the points of section.

ENGLISH GRAMMAR AND COMPOSITION

SECOND DIVISION.

1. How would you determine the number of verb? of a noun? of a relative pronoun?

2. Give the plurals of coach, variety, Mr., governor-general, 4, t; the past tense and perfect participle of do, go, see, run; positive of eldest, supreme, most.

3. Analyze—

Oh! there is a charm that morning has,
That gives the brow of age a smack of youth,
And makes the lip of youth breathe perfume exquisite

Give us this day our daily bread.

4. Parse the italicised words in the following—

Gives not the *hawthorn bush* a sweeter *shade*,
To shepherds *looking* on their silly sheep,
Than *doth* a rich embroidered *canopy*,
To kings *that* fear their *subjects'* treachery?

5. Correct whatever errors you discover in the following sentences :

Who did they refer it to? You or I? Let you and I go down to the beach and gather shells

Severe the doom that length of days impose,
To stand sad witness of unnumbered woes.

My friends approve my decision, especially them who are best acquainted with the circumstances

It was Joseph, him who Pharaoh promoted.

Seats were made for the pupils without backs.

COMPOSITION

Write half a dozen lines on one of the following subjects :

The atmosphere

Pleasures of boating.

Toronto Bay.

DICTATION AND DERIVATION

SECOND DIVISION.

1. Write a passage, to be dictated in the class-room.
2. Give the derivation of the following words, with the meaning of their roots, and also of the prefixes and affixes :

Administration,

Sincere,

Origin,

Igniting,

Protection.

Detraction,

Descendant,

Assailant,

Transition,

Benediction.

3. Give English words from Fero and Volo.

HISTORY.

SECOND DIVISION.

1. The Canadian Rebellion. Sketch causes, leading actors, chief events, the issue. Give dates.
2. Give an account of the Quebec Act; the British North American Act.
3. Give summaries and dates of the following Treaties as bearing upon Canadian interests ; Utrecht, Paris, Ashburton.
4. Write short notes upon John Verrazani, Pontiac, Bishop Laval, Colonel Simcoe, Commodore Perry, Sir John Sherbrooke, Samuel Champlain, Annapolis, Fort Maurepas, Sackett's Harbour.
5. Sketch the chief wars of the Tudor Period.
6. Compare the forms of government in England, Canada, and United States.
7. Sketch the revival of learning during the reigns of Henry Eighth and Elizabeth.
8. Write short notes on Witenagemot, Ordeal, Gunpowder Habeas Corpus, Sturdy Beggars, Earl of Somerset, Ridley, Spenser,
9. Fix the geographical position of the following places, and connect some event of history with each ; Flodden, Oxford, Smithfield, St. Andrews, Linlithgow, Leipsic, Shoreham.
10. Give a list of eight of England's chief colonies. Describe their geographical position, and tell how and when they were acquired,

GEOGRAPHY.

SECOND DIVISION

	Val.
1. Name the principal rice, sugar, coffee, sago, and tea-producing countries.....	10
2. Give the countries of Europe and North America within the North Temperate Zone. What is the width of the Torrid Zone, and where is it situated ?.....	20
3. What is the cause of the Trade Winds? What is the cause and give the course of the Gulf Stream ?.....	20
4. Where are the following cities situated? Cairo, Canton, Tokio, Calcutta. Give the principal islands of the Eastern Archipelago	10
5. Draw a general map of North America, giving the countries, principal rivers, mountain ranges, gulfs, and boundaries	40

BOOKKEEPING

SECOND DIVISION.

1. How many sides has each account? Give a short name for each
2. What is meant by Resource and Liability?
3. What are Personal Accounts and with whom are they kept?
4. What are meant by days of grace, and as a rule how many do they number?
5. On what side of the Cash Account are the receipts of cash placed?

HYGIENE.

SECOND DIVISION.

	Val.
1. Name the various parts of the eye-ball.....	5
2. Give the three main divisions in the construction of the ear. How is sound produced?	5
3. Describe the organs and the process through which food passes before it serves to build up the human system ...	5
4. Describe the heart. What are the uses of arteries and veins?	5
5. What natural provision is made for purifying the blood. Name some of the causes that produce impurities in the blood.....	5
6. Which is the purer atmosphere—the atmosphere of a large city or of an elevated country-place? What are the causes of the difference?.....	5

ARITHMETIC.

THIRD DIVISION.

(The work must be shown).

1. The remainder is $\frac{2}{3}$ of the divisor, the divisor is $\frac{2}{3}$ of the quotient, and the sum of the divisor and remainder is 4 less than the quotient. Find the dividend.
2. A watch gains $1' 15''$ per day. It is set right at noon on the 12th of November. What will be the true time when it indicates noon on the following Christmas day?
3. If A can do a piece of work in 8 days, and A and B together can do it in 6 days, now long would B alone take to do it?

4. What capital, put out at $3\frac{1}{2}$ per cent. per annum simple interest, would produce \$14 interest in $3\frac{3}{4}$ years?

5. If $(2\frac{1}{2}$ of $\frac{3}{5}) \div (\frac{5}{8}$ of $3\frac{1}{5}$ of an acre of land be worth \$178.50, what will 7 times $\frac{7\frac{2}{3} - 4\frac{1}{4}}{\frac{1}{2}}$ of $3\frac{5}{6}$ $\times \frac{7\frac{2}{3}}{31\frac{8}{9}}$ of $2\frac{1}{2}$ acres be worth at the same price?

6. Find the value of (a) $\frac{4}{17}$ yd. + $\frac{42}{2047}$ pole + $\frac{1}{1452}$ rood + $\frac{2}{30855}$ acre. (b) 0.00008544921875 of a ton.

7. The distance between two towns is 20 miles 40 rods 44 yards. How many telegraph poles will be required between them, the poles being 8 rods apart?

ALGEBRA.

THIRD DIVISION.

(All the work must be shown),

1. Find the sum of $a^2 - ab + bc$, $b^2 - bc + ca$, $c^2 - ca + ab$: What is the value of your result, when $a = 2$, $b = 3$, $c = 4$.

2. Find the product of $1 + x + x^4 + x^5$, and $1 - x + x^2 - x$

3. Divide $a^2 + ab + 2ac - 2b^2 + 7bc - 3c^2$ by $a - b + 3c$.

ENGLISH GRAMMAR AND COMPOSITION.

THIRD DIVISION.

1. Define syntax, parsing, person, transitive verb.

2. Give the plural forms of country, loaf, her, t, 4; positive of sweeter, worst, best, perfect; the past tense and present participle of drink, am, spread, write.

3. How is the passive voice formed?

In each of the following sentences change the construction in regard to voice :

I wrote two letters yesterday.

The pupils were highly commended by the visitors for their diligence and good conduct.

5. Parse the italicised words in the following sentence :

Pleasantly next *morning* *rose* the bright *sun* *on* the peaceful *village* *which* on the preceding day *had been* the scene of *this* frightful tragedy.

5. Analyse—

My mother, when I learned that thou wast dead,
Say, wast thou conscious of the tears I shed?
I heard the bells tolled on thy funeral day,
I saw the hearse that bore thee slow away.

6. Correct whatever you consider faulty in the following sentences :

Every one of the boys brought their books, done their work, and were then dismissed for the day,

Says I that's all right between you and I but I don't want no more of such compliments.

There was five of us in the boat and each of us done our best to keep Tom from setting in the bow.

There are several who could have done it as well as him or her.

Dictation and Derivation.

Third Division.

1. Write a passage, to be dictated in the class-room.

2. Give the derivation of the following words, with the meaning of their roots, and also of the prefixes and affixes :

Crescent,	Suspended,
Successfully,	Capitulate,
Accomplished,	Presiding,
Genealogy,	Invisible,
Conspicuous,	Symphonies.

3. Give English words derived from Crux and Duce.

ENGLISH HISTORY.

THIRD DIVISION.

1. Name, in the order of time, the various Periods or Royal Houses, from the Roman Period downwards. Give dates,

2. Name the Sovereigns of the Plantaganet Line, stating how each was related to the one who went before him. Give dates.

3. Sketch the reign of Edward First. Mention any important constitutional changes.

4. Give an account of the " Wars of the Roses."

5. Trace the causes which led to the beheading of Charles the First.

6. Who were the Lollards? the Knights Templars? the Lords Marchers? Jacobites? Chartists? In whose reigns do you read of them?

7. Who were the following personages? Lanfranc. Thomas Beckett, Saladin, Piers Gaveston, Sir Philip Sydney, Lord Clarendon,

8. Explain: Feudal Tenure, Constitutions of Clarendon, Magna Charta, Salic Law, Statute of Praemunire.

9. Name the most distinguished authors of the Tudor Period, and the title of one of the chief works of each.

10. Fix the exact geographical position of the following places, and mention some event or events of English history connected with each of them: Kenilworth, Colloden, Poitiers, Derry, Towton, Stoke-upon-Trent, Naseby, Glencoe, Magdala.

GEOGRAPHY.

THIRD DIVISION.

Val.

1. Name the principal mountain ranges of Canada, and tell where they are to be found..... 10

2. Name the principal rivers of Canada. What is the length of the St. Lawrence and the Ottawa? What cities are built on them? 15

3. Compare the climates of Quebec, Ontario, Manitoba, and British Columbia. Where are the best wheat producing parts of the Dominion? 15

4. Name the countries of Asia bordering on the Indian Ocean 10

5. Give the principal islands of the Eastern Archipelago 10

6. Where are the following cities to be found? Cairo, Canton, Tokio, Calcutta, Alexandria 10

7. Where are the following islands? Madagascar, Ceylon, Formosa, Tasmania 10

8. What groups of islands are included in Oceanica?..... 10

9. What is latitude? What longitude? What are the latitude and longitude of Ontario? 10

HYGIENE.

THIRD AND FOURTH DIVISIONS.

	Val
1. Why is frequent bathing necessary in order to have health? When much heated, or after eating a hearty meal, why is it not good to bathe?	4
2. When a person habitually occupies a stooping position, what is the tendency of this upon the chest and lungs? What should be done to counteract this tendency?	4
3. What is the best kind of clothing to be worn in winter time. In regard to health, what is the tendency of wearing thin-soled boors in damp or cold weather?	4
4. Name some of the common and more wholesome articles of food. Many things eaten are injurious to health; name some of them?	4
5. What are the uses of the lungs, the stomach, and the heart?	4
6. Describe the circulation of the blood.....	10

ARITHMETIC.

FOURTH DIVISION.

(The work must be shown.)

1. How much must be added to sixty millions two hundred four thousand two hundred to make two hundred fifty millions?
2. Divide four hundred thirty millions one hundred three thousand by five thousand eight hundred twenty-nine.
3. What is the value of one thousand four hundred ninety-one articles at £32, 11s. 1d. each?

4. Divide $2\frac{3}{4} + 3\frac{2}{3}$ of $1\frac{1}{5}$ by $5\frac{1}{2}$ of $1\frac{1}{3} - \frac{2\frac{1}{8}}{4\frac{7}{11}}$

5. Express as a decimal the difference of the two quotients of $\frac{5}{8}$ and $\frac{7}{10}$.

6. A ship sails 6 miles per hour ; how long will it take to sail round the world, a distance of 25,000 miles ?

7. If 20 men can move 20 cubic yards of rock in 20 minutes, how long will 8 men be in moving 8 cubic yards ?

ENGLISH GRAMMAR AND COMPOSITION.

FOURTH DIVISION.

1. What parts of speech undergo changes of form ? What are these changes called ?

2. Give the possessive singular and plural of pony, girl, fox, woman ; nominative singular of thieves, brethren, clothes ; past tense and past participle of begin, strike, sit ; positive degree of perfect, steadier, next.

3. Define predicate, relative pronoun, intransitive verb.

4. In *midst* of all *this* confusion the *master of* the ship with *calmness* and decision *gave* his orders and brought the *vessel uninjured* into the harbour.

James *Black*, *black* your boots and then put on your *black* suit. Can you spell *black* ?

Parse the words in italics in the above sentences.

5. Analyze the following—

The descendants of those heroes who sacrificed life and property for their country's honor will maintain the present connection with the mother land.

6. Correct anything faulty in the following sentences.

I never studied no grammar but I can speak just as good as them that has.

Which is the largest number, the subtrahend or the minuend?

Them that honor me I will honor, but them that despise me shall be lightly esteemed.

Every one of the boys brought their books and were questioned on the lesson.

He that receives no misdemeanor marks I shall consider worthy of honorable mention.

DICTATION AND DERIVATION.

FOURTH DIVISION.

1. Write a passage to be dictated in the class-room.
2. Give the derivations of the following words, with the meaning of their roots, and also of the prefixes and affixes :

Exaggerated,	Correspondence,
Distinguished,	Prosecution,
Independence,	Perpetuated,
Magnificent,	Chronicler,
Allurement,	Unfortunately.

CANADIAN HISTORY.

FOURTH DIVISION.

- I. Give the geographical boundaries of the Dominion of Canada. Name the provinces of which it consists, and the capital of each.

2. Describe the mode of government of the Dominion, and of each of the provinces.

3. Name the chief periods into which the history of Canada may be divided—giving dates.

4. Write an account of the chief Indian tribes. State particularly where they lived, and how they behaved towards the French and English colonists.

5. Name the French Governors-General of Canada in the order of their appointment. Give dates, and mention some historical fact connected with each Governor.

6. Who were the U. E. Loyalists?

7. Give an account of the Washington Treaty.

8. Sketch the history of the city of Toronto.

9. Give a brief account of each of the following persons: John Cabot, Jacques Cartier, Samuel Champlain, Montcalm, Sir Isaac Brock, The Earl of Elgin.

10. Fix the exact geographical position of the following places, and connect with each some fact of Canadian history: Dieppe, Cataragui, Detriot, Three Rivers, La-Colle, Chrysler's Farm.

GEOGRAPHY.

FOURTH DIVISION.

Val

1. Define continent, peninsula, island, oasis 10

2. Name the countries of North America, and give the principal commercial cities of the United States on the Atlantic Coast..... 20

3. In what county is Toronto? What is the population of Toronto? Name its most important public buildings..... 10

4. In what countries are the following mountain ranges to be found? Jura, Balkan, Grampians, Pennine, Alps and Rocky..... 10
5. What countries of Europe border on the Mediterranean Sea? Give the capitals of Portugal, Denmark, France, Switzerland..... 15
6. Give the boundaries of England. Name the Provinces of Ireland..... 10
7. Where is Loch Linnhe? Where Moray Firth? What canal connects them?..... 10
8. Name the principal commercial cities of Canada. Name the principal rivers and lakes of Ontario and Quebec. 15

Secretary-Treasurer's

Financial Statements.

SECRETARY-TREASURER'S.

Financial Statements.

*Annual General Statement of Receipts and Expenditure for
Public School Purposes, City of Toronto, for the Year
ending December 31st, 1884.*

RECEIPTS FOR 1884.

Balance in City Treasury for 1883	\$14,990 27
Cash on hand.. .. .	13 73
Legislative Appropriation for 1884	10,578 00
“ “ for Brockton	60 00
Municipal Assessment for General School Pur- poses	139,437 00
Municipal Assessment for Building Purposes	29,277 87
Fees from Non-Resident Pupils	98 00
From Riverside School Board	1,392 76
Insurance Losses by Fire, Hope Street School	1,242 62
Sale of Cottage adjoining Bathurst St. School	25 00
Rent of Vacant Lot rear of J. Ketchum School	20 00
Total	\$197,135 25

EXPENDITURE FOR 1884.

1. New School Buildings, Sites, Furniture, &c., as per statement in detail. (See Appen- dix A)	\$37,225 92
2. Repairs, Alterations, and Improvements at the several Schools, as per statement in detail. (See Appendix B)	10,065 42
3. Salaries of Officers, Teachers and Caretakers, as per statement in detail. (See Appen- dix C)	121,394 73
4. New School Furniture. (See Appendix D).. ..	2,724 13

Carried Forward, \$171,410 20

<i>Brought Forward</i>	\$171,410 20
5. Fuel for Schools, Offices &c. (See Appendix E).. .. .	9,624 28
6. Insurance Premiums. (See Appendix F) ..	776 91
7. Printing, Stationery, School Supplies, Apparatus, Prize Books, &c. (See Appendix G).. .. .	3,326 30
8. Expenditure on Night Schools. (See Appendix H)	1,703 67
9. Miscellaneous Expenditure. (See Appendix I)	2,611 71
10. Heating Apparatus, Stoves, and Tinsmith work, &c. (See Appendix J)	2,108 73
11. Water Rates for all the Schools	2,363 85
12. W. Taylor, Note made by Trustees of late Brockton School Board	641 05
13. Cash on hand	62 57
Total Expenditure	194,629 27
Balance to 1885	2,505 98
Total	<u>\$197,135 25</u>

Certified,

Audited and approved,

W. C. WILKINSON,
Sec'y Treas.

WM. ANDERSON, } *Municipal Audit'rs.*
W. R. HUGHES } *of School Accounts.*

Audited and approved,

R. R. FITZGERALD,

School Board Auditor.

Toronto, January, 1885.

APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, Sites, &c., during 1884, given as one sum in Item No. 1, General Statement.

ROSE AVENUE SCHOOL.

G. Hardy, Balance of Masonry Contract	\$988 80
T. V. Gearing, Balance of Carpenter's Contract ..	723 74
W. H. Tozar, Balance of Plasterer's Contract ..	224 00
Henderson, Mullen & Co., Balance of Painter's Contract	194 00
McCurdy Bros., Balance of Galvanized Iron Contract	74 00
John Ritchie, Plumber's Contract	512 00
R. Rennie, Balance of Slater's Contract	40 00
D. B. Dick, Architect's Commission	432 77
	<hr/>
	\$3,189 31

VICTORIA STREET SCHOOL.

Vokes Bros., Masonry Contract	\$3,866 00
Wilson & Howard, Carpenter's Contract	3,856 00
C. R. Rundle & Co., on Account of Plasterer's Contract	713 50
Faircloth Bros., Painter's and Glazier's Work ..	402 30
Geo. Ringham, Galvanized Iron Work	234 20
D. W. Kinghorn, Plumber's Work	74 00
R. Rennie, Slater's Work	130 00
N. B. Dick, on Account of Architect's Commission ..	200 00
	<hr/>
	9,476 30

BORDEN STREET SCHOOL.

Page & Harris, Masonry Work	\$2,900 00
Scott & Cross, Carpenter's Work	2,702 10
C. R. Rundle & Co., Plasterer's Work	498 00
A. M. Browne, Painter's and Glazier's Work ..	172 00
Douglas Bros., Galvanized Iron Work	74 50
W. G. Storm, Architect's Commission	315 65
	<hr/>
	6,662 25
<i>Carried forward</i>	<hr/>
	\$19,327 86

FINANCIAL STATEMENTS.

Brought forward \$19,327 86

NIAGARA STREET SCHOOL.

Page & Harris, Masonry Work	\$1,347 00	
G. Burry, Carpenter's Work	1,788 10	
C. R. Rundle & Co., Plasterer's Work	256 00	
Douglas Bros., Galvanized Iron work	40 00	
Faircloth Bros., Painter's and Glazier's Work	123 00	
W. J. Burroughs, Plumber's Work	47 19	
A. R. Denison, Architect's Commission	180 65	
		<hr/> 3,781 94

DEWSON STREET SCHOOL.

John Jones, Masonry Work	\$3,465 50	
F. Thorpe, on Account of Carpenter's Work	2,625 00	
J. Ferguson, on Account of Plasterer's Work	328 00	
A. M. Browne, Painter's and Glazier's Work	303 00	
Douglas Bros., on Account of Galvanized Iron Work	100 00	
J. S. Champ & Co., Felt Roofers' Work	35 00	
W. R. Strickland, on Account of Architect's Commission	250 00	
		<hr/> 7,106 50

ELIZABETH STREET SCHOOL.

Wilson & Howard, Carpenter's Work	\$1,034 00	
John Little, Plasterer's Work,	462 50	
Fairecloth Bros., Painter's and Glazier's Work,	66 00	
E. J. Lennox, Architect's Commission	86 12	
		<hr/> 1,648 62

SCHOOL SITES.

Morrison & Taylor, Site on Morse Street, St. Lawrence Ward.	\$1,600 00	
Thos. Gray, Lot adjoining Wellesley School	2,600 00	
Mrs. Flood, Lot adjoining Bathurst St. School	1,000 00	
		<hr/> 5,200 00

HOPE STREET SCHOOL.

John Little, Balance of Account for Plasterer's Work	\$ 48 85	
A. R. Denison, Balance of Architect's Commission	112 15	
		<hr/> 161 00

Total of Item No. 1	\$37,225 92
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APPENDIX B.

Statement in detail of Expenditure for Repairs, Alterations, and Improvements at the Several Schools during 1884, given in one sum in Item No. 2, in General Statement.

BATHURST STREET SCHOOL.

John Sloan, Constructing Closets, Urinals, Drains, Removing Sheds, Planking, &c. ..	\$1,520 01	
R. C. Windeyer, Architect's Commission ..	71 15	
John Mansfield, Re-glazing	23 75	
City Treasurer's Department, connecting with Sewer	17 50	
Unwin, Brown & Sankey, Surveying Lot ..	6 00	
F. B. Hawkes, Plumber's Work	0 70	
	<hr/>	\$1,639 11

BORDEN STREET SCHOOL.

W. Berry, Removing Night Soil	\$90 07	
Scott & Cross, Carpenter's and Plumber's Work	32 63	
F. B. Hawkes, Plumber's Work	3 55	
Mrs. Goldsmith, Extra Work Cleaning New Rooms.	8 00	
	<hr/>	134 25

BOLTON STREET SCHOOL.

James McKerrow, Carpenter's Work	\$72 35	
James Dawson, Carpenter's Work	9 40	
W. Baillie, Carpenter's Work	2 00	
W. B. Poulton, Re-Glazing	3 00	
J. Snook, Removing Night-Soil	8 00	
	<hr/>	94 75

BRANT STREET SCHOOL.

John Sloan, Carpenter's Work	\$34 90	
W. Baillie, Carpenter's Work	7 69	
J. Mansfield, Re-Glazing.. .. .	21 75	
W. J. Guy, Plumber's Work	5 15	
F. B. Hawkes, Plumber's Work	2 43	
	<hr/>	71 92
<i>Carried forward</i>		<hr/> \$1,940 03

Brought forward \$1,940 03

CHURCH STREET SCHOOL.

E. W. Powers, Constructing Additional Stairway	\$308 00	
D. Roberts, Architect's Commission	15 00	
Dudley & Scott, Carpenter's Work	90 96	
W. Baillie, " "	17 20	
J. Fraser, Painting, Kalsomining, and Re-Glazing	53 40	
Gilmour & Johnston, Frosting Windows	5 50	
W. J. Gibson, Plumber's Work	1 80	
		<hr/>
		491 86

COTTINGHAM STREET SCHOOL

W. Berry, Removing Night-Soil 113 30

DUFFERIN SCHOOL.

Dudley & Scott, Carpenter's Work, &c.	\$96 26	
E. Stephenson & Co., Lumber & Material	27 36	
Jas. Greer, Plasterer's Work	42 00	
W. Menary, " "	15 00	
Chas. Reed, Re-Glazing	67 75	
W. J. Gibson, Plumber's Work	7 70	
W. Berry, Removing Night-Soil	137 05	
		<hr/>
		393 12

EASTERN AVENUE SCHOOL.

W. Williamson, Repairs 9 00

ELIZABETH STREET SCHOOL.

A. Hunter, Allowance for Cleaning New Rooms	\$12 00	
W. Baillie, Carpenter's Work	5 25	
J. Fraser, Kalsomining and Re-glazing	16 50	
C. H. Page, Whitewashing Closets	8 00	
John Little, Plasterer's Work	4 50	
H. Murphy, Cleaning Snow off Roof	5 00	
A. Hunter, Repairs	0 25	
		<hr/>
		51 48

Carried forward \$2,998 79

Brought forward \$2,998 79

GEORGE STREET SCHOOL.

Faircloth Bros., Kalsomining, Re-glazing, &c. . .	\$169 45
Dudley & Scott, Carpenter's Work	53 43
W. Baillie, " "	16 70
Wilson & Howard, " "	2 25
E. H. Boddy, Re-glazing	6 85
G. H. Beavis, Plumber's Work	5 75
	<hr/>
	254 43

GIVENS' STREET SCHOOL.

E. W. Powers, Planking Yard	\$175 00
F. Thorpe, Carpenter's Work	108 60
J. Sloan, " "	24 72
J. Mansfield, Painting Fence, &c.	15 15
F. B. Hawkes, Plumber's Work	3 86
W. Baillie, Repairs	1 00
P. Anderson, Repairs to Lock	0 45
	<hr/>
	328 78

HOPE STREET SCHOOL.

Rikard & Reid, Contract for making good the damage caused by fire	\$503 48
Thos. Croft, Services as Watchman during Re- pairs	22 40
H. Fox, for Services Adjusting Insurance	10 00
Stewart & Denison, Architect's Fees	23 00
John Sloan, Carpenter's Work	186 60
A. Cahoon, Kalsomining	68 00
Geo. Burry, Carpenter's Work	63 72
E. W. Powers, Slate Black Boards	32 00
J. Hatch & Son, Plumber's Work	16 95
M. Vokes, Brick Work	2 30
J. Mansfield, Re-glazing	16 65
W. Baillie, Repairs.. .. .	75
	<hr/>
	945 85

HOWARD STREET SCHOOL.

F. Thorpe, Carpenter's Work	\$49 29
J. Parker, " "	13 93
A. Cahoon, Painting and Re-glazing	25 00
A. Edwards, Plastering and Whitewashing ..	9 35
D. Plews, Pump, Platform, and Cleaning Well ..	30 05
	<hr/>
	127 62
<i>Carried forward</i>	<hr/>
	\$4,655 47

FINANCIAL STATEMENTS.

Brought forward \$4,655 47

JESSIE KETCHUM SCHOOL.

Martin & Harniaman, Carpenter's Work ..	\$472 92	
M. Wilmont, Architect's Commission	40 00	
H. Clayton, Kalsomining and Re-glazing ..	25 55	
W. L. Huddart, Repairs	7 50	
	<hr/>	545 97

JOHN STREET SCHOOL.

W. H. Fergusson, Carpenter's Bricklayer's and Plumber's Work	\$185 15	
W. Baillie, Repairs.. ..	7 76	
	<hr/>	192 91

LESLIE STREET SCHOOL.

Willson & Howard, Re-modelling and Improving Building	\$339 30	
R. C. Windeyer, Architect's Commission ..	16 29	
	<hr/>	355 59

LOUSIA STREET SCHOOL.

Thomas Hammet, Overhauling and Construct- ing Drains	\$178 00	
W. Baillie, Carpenter's Work	111 91	
R. A. Townley, Plumber's Work.. ..	42 42	
J. Frazer, Re-glazing	9 46	
C. H. Page, Whitewashing Closets, &c. . .	8 00	
W. Berry, Removing Night-Soil	49 30	
	<hr/>	399 09

MABEL STREET SCHOOL.

Jas. Nelson, Building Sheds and Carpenter Work	\$197 65	
H. Weatherden, Repairs	3 50	
J. Mansfield, Re-glazing	7 05	
	<hr/>	208 20

NIAGARA STREET SCHOOL.

City Treasurer's Department, Constructing Private Drain	\$22 00	
J. Mansfield, Re-glazing	10 65	
S. Phillip, Repairs	3 00	
W. Berry, Removing Night-Soil	69 75	
	<hr/>	105 40

Carried forward \$6,462 63

<i>Brought forward</i>	\$6,462 63
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PALACE STREET SCHOOL.

W. Williamson, Carpenter's Work, &c.	\$55 95	
W. Baillie	"	"	1 85	
E. H. Boddy, Re-glazing	4 25	
W. J. Gibson, Plumber's Work	..	..	3 10	
C. H. Page, Whitewashing Closets	..	..	5 00	
			<hr/>	70 15

PARK SCHOOL.

Wilson & Howard, Carpenter's Work, &c.	..	\$152 07	
E. H. Boddy, Painting and Re-glazing	..	52 10	
W. J. Gibson, Plumber's Work	..	12 00	
G. H. Beavis	"	5 00	
W. Baillie, Repairs	..	5 29	
W. Virgin, Cutting Grass	..	5 00	
		<hr/>	231 46

PARLIAMENT STREET SCHOOL.

Wilson & Howard, Carpenter's Work, &c.	..	\$267 00	
W. Baillie	"	6 75	
E. H. Boddy, Re-glazing	..	20 75	
W. J. Gibson, Plumber's Work	..	13 70	
J. W. Atkinson, Repairing Lock	..	0 40	
		<hr/>	308 60

PHOEBE STREET SCHOOL.

J. Nelson, Carpenter's Work, &c.	..	\$144 55	
W. Baillie	"	7 90	
G. H. Beavis, Plumber's Work	..	3 00	
C. H. Page, Whitewashing Closets	..	8 00	
J. Mansfield, Re-glazing	..	49 75	
		<hr/>	213 20

ROSE AVENUE SCHOOL.

T. M. Bryer, Carpenter's Work	..	\$16 60	
W. Baillie	"	1 50	
Mrs. Winters, Extra Work as Caretaker	..	3 75	
		<hr/>	21 85
<i>Carried forward</i>	..	..	\$7,307 89

Brought forward \$7,307 89

RYERSON SCHOOL.

J. Nelson, Carpenter's work, &c.	\$126 19	
F. W. Hawkes, Plumber's Work	13 35	
J. Mansfield, Re-glazing	13 80	
M. Martin, Re-glazing	15 00	
	<hr/>	168 34

VICTORIA STREET SCHOOL.

W. Berry, Removing Night-Soil	\$115 60	
City Treasurer's Department, Constructing Private Drains	24 00	
W. Jones, Connecting Private Drains with Closets.	15 00	
W. Baillie, Repairs	4 45	
	<hr/>	159 05

WELLESLEY SCHOOL.

Wilson & Howard, Constructing Closets, Urinals, Drains, Removing Sheds, Planking, &c. ..	\$1,740 75	
R. C. Windeyer, Architect's Commission ..	87 05	
W. Berry, Removing Night-Soil	64 00	
R. Rennie, Slater's Work	19 25	
W. Wanty, Levelling Yard	7 00	
J. Fraser, Kalsomining & Re-glazing	42 30	
Unwin, Brown & Sankey, Surveying Lot ..	6 00	
W. Henley, Repairing Window Frames ..	4 60	
Richard Bros., Repairing Eavetroughs	4 40	
	<hr/>	1,975 35

WINCHESTER STREET SCHOOL.

T. M. Bryer, Carpenter's Work	\$41 67	
W. Baillie, " "	23 75	
W. J. Gibson, Plumber's Work	11 05	
E. H. Boddy, Re-glazing	16 30	
	<hr/>	92 77

YORK STREET SCHOOL.

W. Baillie, Carpenter's work	\$42 17	
Wilson & Howard, "	26 80	
A. M. Browne, Kalsomining and Re-glazing ..	30 65	
W. J. Gibson, Plumber's Work	5 20	
F. Hyde, Water Tap	3 25	
J. Roberts, Locks	2 75	
	<hr/>	110 82

Carried forward \$9,814 22

Brought forward \$9,814 22

MISCELLANEOUS.

E. H. Boddy, Re-facing Blackboards at Sundry Schools	\$100 00
Sweeping Chimnies at all the Schools	31 40
John Gray, Shade Trees for Sundry Schools ..	30 00
Wm. Baillie, Tree Boxes " " " ..	25 40
Expenses of Annual Inspection of School Property	28 10
Unwin, Brown & Sankey, Surveying Site, Morse Street	6 00
Unwin, Brown & Sankey, Surveying Site, Dewson Street	6 00
Wm. Newell, Cab Hire for Committee	10 30
J. Fraser, Re-glazing at Sundry Schools ..	7 75
J. Roberts, Repairing Locks, &c.	6 25
	<hr/> 251 20
Total of Item No. 2	<hr/> \$10,065 42

APPENDIX C.

Statement in Detail of Salaries of Officers, Teachers, Caretakers, &c., paid during 1884, as given in one sum in Item No. 3, General Statement.

OFFICERS, ETC.

Browne, Mr. H., Inspector's Assistant	\$ 700 00
Examiners (Combined Ex.)	190 00
Fitzgerald, Mr. R. C., Auditor	60 00
Hughes, Mr. J. L., Inspector	2,000 00
Thompson, Mr. J. T., Drill Instructor	800 00
Wilkinson, Mr. W. C., Secretary	1,500 00
Woodland, Mr. C. R., Messenger, &c.	675 00
Caretakers	6,932 94
	<hr/> \$12,857 94
<i>Carried forward</i>	<hr/> \$12,857 94

<i>Brought forward</i>	\$12,857 94
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TEACHERS.

Agnew, Mrs. J. N.	\$495 23
Allan, Miss K. M.	474 11
Alexander, Miss J.	240 56
Anderson, Mr. Jas.	950 00
Anderson, Miss J.	..	..	..	..	425 00
Anderson, Miss L.	..	..	..	..	283 28
Anderson, Miss M.	..	..	..	..	365 00
Armstrong, Miss A. L.	..	..	..	..	550 00
Armstrong, Mr. J. E.	..	..	..	..	525 00
Arthurs, Mrs. J. S.	..	..	..	..	550 00
August, Miss M.	..	..	..	..	369 29
Assistant Kindergarteners	..	..	..	..	200 00
Bailey, Miss L.	..	..	..	..	525 00
Balmer, Mrs. J. S.	..	..	..	..	499 00
Beattie, Miss A. V.	..	..	..	..	395 30
Bell, Mrs. J. E.	..	..	..	..	423 58
Berney, Miss E.	..	..	..	..	365 00
Black, Miss A.	..	..	..	..	35 41
Black, Miss P.	..	..	..	..	415 98
Boddy, Mr. Jas.	..	..	..	..	900 00
Bradshaw, Miss J.	..	..	..	..	365 00
Breckon, Mrs. K.	..	..	..	..	498 07
Brown, Miss B.	..	..	..	..	430 88
Brown, Miss J. F.	..	..	..	..	425 00
Brown, Miss S. G.	..	..	..	..	303 06
Brown, Miss A.	..	..	..	..	121 66
Briant, Miss L. E.	..	..	..	..	251 63
Buik, Miss M.	..	..	..	..	551 20
Cameron, Miss A.	..	..	..	..	523 01
Campbell, Mr. John	..	..	..	..	1,100 00
Campbell, Miss J.	..	..	..	..	523 01
Carey, Mrs. A.	..	..	..	..	525 00
Carlyle, Miss T.	..	..	..	..	475 00
Carlyle, Miss J.	..	..	..	..	425 00
Carroll, Miss B.	..	..	..	..	121 72
Cassidy, Mr. W.	..	..	..	..	913 52
Cathcart, Miss C.	..	..	..	..	398 36
Chadwick, Miss E. M.	..	..	..	..	444 90
Chambers, Miss A. C.	..	..	..	..	118 74
					-----\$30,359 44
<i>Carried forward</i>	..	..	..		\$30,359 44

<i>Brought forward</i>	..	..	..	..	\$30,359 44
Cheney, Miss E.	..	..	..	..	385 00
Chown, Miss A.	..	..	..	..	121 66
Christie, Miss C.	..	..	..	..	365 00
Church, Miss R.	..	..	..	..	381 66
Churchill, Miss C. M.	..	..	..	..	700 00
Clark, Mr. L. J.	..	..	..	..	1,100 00
Clark, Mr. H.	..	..	..	..	450 00
Clarke, Miss E.	..	..	..	..	371 64
Clarkson, Miss H.	..	..	..	..	389 51
Coad, Mrs. L.	..	..	..	..	397 56
Cornor, Miss L.	..	..	..	..	483 36
Coupland, Miss A.	..	..	..	..	358 64
Coyne, Miss O.	..	..	..	..	524 01
Coyne, Mr. S. (Superannuation Allowance)	..	..	..	..	250 00
Crane, Mr. George	..	..	..	..	1,000 00
Cranfield, Mrs. R. A.	..	..	..	..	365 00
Cruise, Miss J. H.	..	..	..	..	531 28
Cullen, Miss A. M.	..	..	..	..	311 86
Cullen, Miss A. E.	..	..	..	..	121 66
Daw, Miss E.	..	..	..	..	385 00
Dickenson, Miss L.	..	..	..	..	425 00
Doan, Mr. R. W.	..	..	..	..	1,100 00
Dunn, Miss O.	..	..	..	..	702 27
Eadie, Miss A.	..	..	..	..	187 49
Eadie, Miss C.	..	..	..	..	60 13
Eadie, Miss J.	..	..	..	..	365 00
Emery, Miss M.	..	..	..	..	398 36
Featherstonbaugh, Miss. M.	..	..	..	..	375 96
Fell, Miss A.	..	..	..	..	385 00
Fortune, Miss M.	..	..	..	..	365 00
Foulds, Miss L.	..	..	..	..	450 00
Fraser, Miss H.	..	..	..	..	364 08
Fraser, Miss J.	..	..	..	..	365 00
Freeman, Miss A.	..	..	..	..	475 00
Gellatley, Miss L.	..	..	..	..	447 46
Gill, Mr. M.	..	..	..	..	1,100 00
Gillin, Miss E.	..	..	..	..	600 00
Gladish, Miss L. G.	..	..	..	..	121 66
Glassford, Miss M. E.	..	..	..	..	371 64
Gray, Miss A. A.,	..	..	..	..	483 36
Gray, Miss C. M.	..	..	..	..	500 00
					<hr/> \$48,994 69
<i>Carried forward</i>	..	..	..	..	<hr/>\$48,994 69

<i>Brought forward</i>	..	..	..	\$48,994 69
Gray, Miss E. R.	..	..	..	450 00
Gray, Mrs. C.	..	..	..	121 66
Gray, Mrs. J.	..	..	..	319 38
Green, Mrs. E. A.	..	..	..	500 00
Greer, Mrs. J.	..	..	..	423 40
Gunn, Miss J.	..	..	..	496 22
Gunn, Miss M.	..	..	..	496 22
Gregg, Mrs. M.	..	..	..	473 21
Hagarty, Miss S.	..	..	..	450 00
Hamilton, Miss S.	..	..	..	573 91
Hamilton, Miss S. M.	..	..	..	550 00
Hardy, Miss K. A.	..	..	..	385 00
Hardy, Miss E. J.	..	..	..	320 80
Harney, Miss E. N.	..	..	..	398 36
Hendry, Mr. W. J.	..	..	..	1,100 00
Hendry, Mr. A.	..	..	..	1,000 00
Hodgson, Miss N.	..	..	..	475 00
Hodgson, Miss A.	..	..	..	365 00
Holterman, Miss C. M.	..	..	..	101 61
How, Miss H.	..	..	..	550 00
Hunter, Miss M. J.	..	..	..	475 00
Hutchinson, Miss M. M.	..	..	..	363 62
Iles, Miss I.	..	..	..	121 66
Jackson, Miss C.	..	..	..	357 01
Johnston, Miss H.	..	..	..	377 63
Johnston, Miss N.	..	..	..	365 00
Johnston, Miss M. L.	..	..	..	121 66
Jones, Miss H. M.	..	..	..	365 00
Kennedy, Miss E.	..	..	..	550 00
Kennedy, Miss Emma	..	..	..	508 28
Keown, Miss M. J.	..	..	..	600 00
Kessack, Miss E.	..	..	..	458 36
Kettles, Miss M. E.	..	..	..	365 00
Killoch, Miss A.	..	..	..	552 83
Laidlaw, Miss H. B.	..	..	..	385 00
Lanskail, Miss H. J.	..	..	..	365 56
Langlois, Miss G.	..	..	..	370 18
Langton, Miss Emily	..	..	..	371 64
Leadley, Mrs. L.	..	..	..	525 00
Lewis, Mr. R.	..	..	..	1,200 00
Lewis, Miss K.	..	..	..	75 00
				-----\$67,417 89
<i>Carried forward</i>	..	..	..	\$67,417 89

<i>Brought forward</i>	..	..	..	\$67,417 89
Lilly, Mrs. E.	..	..	..	475 00
Lumsden Miss L.	..	..	..	458 89
Llwyd, Mrs. E.	..	..	..	418 60
McAdam, Miss E.	..	..	..	365 23
McAllister, Mr. S.	..	..	..	1,200 00
McBrien, Mrs. J. A.	..	..	..	475 00
McCally, Miss M. J.	..	..	..	433 28
McCausland, Mr. R.	..	..	..	950 00
McCreight, Miss S.	..	..	..	550 00
McCreight, Miss E.	..	..	..	385 00
McCuag, Mrs. M.	..	..	..	466 68
Macdonald, Mr. A. F.	..	..	..	1,197 72
McGregor, Mrs. K.	..	..	..	371 64
McDonald, Mrs. M. A.	..	..	..	500 00
McFarlane, Mrs. B.	..	..	..	120 97
McFaul, Miss L.	..	..	..	60 83
McIntyre, Miss A.	..	..	..	446 60
McKenzie, Miss S.	..	..	..	475 00
McKee, Miss A.	..	..	..	411 68
McKee, Miss F.	..	..	..	390 36
McKim, Miss I. F.	..	..	..	371 64
McMain, Mr. C.	..	..	..	525 01
Marean, Miss A.	..	..	..	300 00
Mark, Miss J.	..	..	..	425 00
Martin, Mr. R. T.	..	..	..	927 11
Martin, Miss F.	..	..	..	450 00
Martin, Miss A. T.	..	..	..	425 00
Martin, Miss M.	..	..	..	121 66
Mearns, Miss B.	..	..	..	499 01
Miller, Mrs. E. A.	..	..	..	500 00
Milne, Miss M.	..	..	..	450 00
Milne, Miss J.	..	..	..	385 00
Monahan, Mrs. G.	..	..	..	385 00
Morrison, Mr. A.	..	..	..	1,000 00
Mullen, Miss M.	..	..	..	433 28
Muir, Mrs. J.	..	..	..	371 64
Muir, Mr. Alex.	..	..	..	387 50
Myers, Miss A.	..	..	..	121 66
Nivin, Miss J.	..	..	..	385 00
Niven, Miss C.	..	..	..	121 66
Nudel, Miss I.	..	..	..	433 28
O'Brien, Mr. L. R.	..	..	..	700 00
				<hr/>
				\$87,288 82
<i>Carried forward</i>	..	..	..	\$87,288 82

<i>Brought forward</i>	..	..	..	\$87,288 32
Pidgeon, Miss M.	..	..	..	303 49
Parker, Mr. T.	..	..	..	900 00
Payne, Miss L.	..	..	..	450 00
Palmer, Miss L.	..	..	..	365 00
Perrin, Mr. A. P.	..	..	..	800 00
Phillips, Mr. John	..	..	..	750 00
Phillips, Miss I.	..	..	..	256 64
Powell, Mr. G. K.	..	..	..	963 51
Purdie, Miss R. E.	..	..	..	385 00
Pyne, Mr. A. R.	..	..	..	1,000 00
Polley, Mrs. A.	..	..	..	326 99
Riches, Mrs. G. S.	..	..	..	700 00
Robertson, Miss M.	..	..	..	365 00
Rogers, Miss J.	..	..	..	548 96
Ross, Miss H.	..	..	..	121 66
Ross, Miss I.	..	..	..	121 66
Sams, Miss E. Y.	..	..	..	458 36
Sanders, Miss M.	..	..	..	371 64
Sanders, Miss H. V.	..	..	..	256 64
Sanderson, Miss A.	..	..	..	450 00
Sanderson, Miss C. E.	..	..	..	121 66
Scarlett, Miss K.	..	..	..	537 52
Scobie, Miss S. E. A.	..	..	..	412 20
Sefton, Miss M. E.	..	..	..	475 00
Sefton, Miss A. M.	..	..	..	448 30
Semple, Miss J.	..	..	..	398 36
Shier, Miss M. B.	..	..	..	371 64
Sims, Miss A.	..	..	..	475 00
Sims, Miss F.	..	..	..	420 21
Sims, Miss E.	..	..	..	370 39
Slater, Miss L.	..	..	..	450 00
Slater, Mr. J. T.	..	..	..	750 00
Smith, Miss M. B.	..	..	..	474 11
Smith, Miss S.	..	..	..	371 64
Smyth, Miss J.	..	..	..	481 10
Smyth, Miss M.	..	..	..	425 00
Sheppard, Miss M. G.	..	..	..	370 95
Sheppard, Miss M.	..	..	..	60 85
Spence, Miss M. F.	..	..	..	450 00
Spence, Miss Maggie	..	..	..	450 00
Spotton, Miss C. E.	..	..	..	575 00
				<hr/> \$106,072 28
<i>Carried forward</i>	..	..	..	\$106,072 28

<i>Brought forward</i>	..	..	..	\$106,072 28
Spotton, Mr. W. (Superannuation Allowance) ..				250 00
Stevens, Mr. E. A. .. ..	..	..	..	750 00
Stevenson, Mrs. K. .. ..	..	..	..	537 52
Steward, Mrs M. .. ..	..	..	..	449 15
Straubel, Miss I. V. .. ..	..	..	..	280 08
Sturrock, Miss C. E. .. ..	..	..	..	450 00
Sturrock, Miss M. .. ..	..	..	..	365 00
Sykes, Miss C. .. ..	..	..	..	504 17
Taylor, Miss S. L. .. ..	..	..	..	449 15
Tector, Miss L. .. ..	..	..	..	187 47
Thompson, Miss R. .. ..	..	..	..	550 00
Thompson, Miss F. .. ..	..	..	..	458 36
Thorold, Mrs. A. .. ..	..	..	..	397 53
Tomlinson, Miss T. .. ..	..	..	..	383 54
Tomlinson, Miss M. .. ..	..	..	..	370 95
Tracey, Miss F. .. ..	..	..	..	225 00
Wallace, Miss M. J. .. ..	..	..	..	371 64
Walker, Miss M. L. .. ..	..	..	..	101 61
Warburton, Mrs. G. C. .. ..	..	..	..	398 36
Warren, Miss M. J. .. ..	..	..	..	121 66
Waterson, Miss A. T. .. ..	..	..	..	425 00
Watson, Miss C. J. .. ..	..	..	..	473 22
Watson, Mr. J. .. ..	..	..	..	861 81
Westman, Miss M. A. .. ..	..	..	..	475 00
White, Miss M. .. ..	..	..	..	356 31
Williams, Miss E. A. .. ..	..	..	..	650 00
Williams, Miss E. C. .. ..	..	..	..	66 93
Wilson, Miss M. .. ..	..	..	..	252 26
Wilson, Miss A. .. ..	..	..	..	363 62
Woods, Miss M. .. ..	..	..	..	508 28
Wooley, Miss N. .. ..	..	..	..	205 72
Worth, Miss M. .. ..	..	..	..	575 00
Young, Miss M. .. ..	..	..	..	365 00
Young, Miss M. L. .. ..	..	..	..	363 12
Young, Miss L. .. ..	..	..	..	101 61
Occasional Teachers .. ..	..	..	..	1,678 38
Total of Item No. 3				\$121,394 73

APPENDIX D.

Statement in detail of Expenditure for New Furniture for Schools, from Messrs. R. Hay & Co., as given in Item No. 4.

Borden Street School—New York Grammar Desks	..	..	\$137 60
“ “ Toronto Junior “	..	..	185 60
“ “ St. Louis Primary “	..	..	140 60
“ “ Teachers’ Desk, Tables, &c.	..	..	34 61
Victoria Street School—New York Grammar Desks	..	..	151 20
“ “ Toronto Junior “	..	..	87 00
“ “ St. Louis Primary “	..	..	133 20
“ “ Teachers’ Desk, Tables, &c.	..	..	35 11
“ “ Tables for Kindergarten	..	..	82 50
“ “ Chairs “ “	..	..	51 00
“ “ Book Case “	..	..	23 00
Niagara Street School—Toronto Junior Desks	..	..	92 80
“ “ Tables and Chairs	..	..	11 43
Bathurst Street School—Toronto Junior Desks	..	..	104 40
George Street School—New York Grammar Desks	..	..	137 60.
“ “ Toronto Junior Desks	..	..	11 60
Elizabeth Street School—New York Grammar Desks	..	..	120 40
“ “ Toronto Junior Desks	..	..	185 60
“ “ Teachers’ Table and Chairs	..	..	22 77
Phœbe Street School—St. Louis Primary Desks	..	..	133 20
Hope Street School—Toronto Junior	..	..	104 40
Howard Street School—New York Grammar Desks	..	..	43 00
“ “ Toronto Junior Desks	..	..	23 20
“ “ St. Louis Primary Desks	..	..	22 20
“ “ Teacher’s Table and Chairs	..	..	7 60
Dewson Street School—Junior and Primary Desks	..	..	61 18
“ “ Teachers’ Desk	..	..	10 25
Mabel Street School—Desks (1883)	..	..	25 20
Palace Street School—Teacher’s Desk	..	..	10 25
Orphans’ Home—St. Louis Primary Desks	..	..	46 25
“ “ Toronto Junior Desks	..	..	72 50
Boys’ Home—St. Louis Primary Desks	..	..	44 40
“ “ Toronto Junior Desks	..	..	72 50
Rose Avenue School—Chairs	..	..	16 94
Board Room—Chairs and Tables	..	..	41 00
Winchester Street School—Ink Wells	..	..	7 75
Louisa Street School—Chairs	..	..	9 00
<i>Carried forward</i>	..	..	\$2,498 84

<i>Brought forward</i>	\$2,498 84
Ryerson School—Washstand and Crockery	11 00
Models for Schools	36 00
Pointers for Schools	25 00
Repairing and Moving School Furniture, Supplies, &c. ..	153 29
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Total of Item No. 4	\$2,724 13

APPENDIX E.

Statement of Expenditure for Fuel for all the Schools, Board Room and Offices, during 1884, as given in Item No. 5, in General Statement.

Wm. McGill & Co., Wood and Coal	\$6,806 51
C. J. Smith, Wood	1,048 20
P. D. Conger, Coal	513 45
Wm. Bell, Wood	74 13
H. Woodrow, Coal	23 65
W. McGowan, Removing Wood	15 00
Sundry Persons, Cutting Wood at all the Schools	1,154 34
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Total of Item No. 5	\$9,624 28

APPENDIX F.

Statement of Expenditure for Premiums on Insurance paid during 1884, as given in Item No. 6, in General Statement.

Citizens' Insurance Company	\$277 94
Phoenix "	181 50
Western "	153 87
British America "	93 00
Norwich Union "	36 00
Northern "	18 40
Queen City "	12 20
Imperial "	4 00
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Total of Item No. 6	\$776 91

APPENDIX G.

Statement in detail for Printing, Advertising, Stationery, School Supplies, Prize Books, Apparatus, &c., as given in one sum in Item No. 7, in General Statement.

Chas. Roddy, Printing Minutes, Reports, Posters, Circulars, Examination Papers, &c.....	\$532 15
James Bain & Son, Prize Books	413 50
“ “ Kindergarten Supplies	110 00
“ “ General Supplies, Stationery, &c.....	809 49
Rice Lewis & Son, Bell for Rose Avenue School and Hardware Supplies	78 56
J. M. Maude, Ink for Schools.....	92 51
E. B. Shuttleworth, Ink for Schools, 1883	193 10
Thos. Pells, Wood Boxes, &c.....	88 71
Alexander, Clare & Cable, Certificates of Honor	130 00
Globe, Advertising.....	54 50
Mail, “	54 50
Telegram, “	34 00
News, “	19 00
World, “	16 00
Sentinel, “	4 00
Canadian Window Shade Co., Blinds for Schools	171 73
H. A. Nelson & Son, Pails	27 10
Muckle Bros., Tin Cups	13 75
S. B. Windrum, Repairing and Regulating Clocks	30 50
C. R. Woodland, Printograms and Electric Pen Supplies	30 10
Jas. Campbell & Co., School Supplies	73 95
H. L. Fairbrother & Co., Hose ...	33 50
R. Gutthrey, Flowers and Shrubs	27 00
J. W. Oram, Supplies	42 39
Martin & Harniman, Cupboard, Repairing Furniture, &c.....	18 64
Mason & Rich, Rent for Piano	16 50
Map and School Supply Co., Compasses	17 00
Guita Percha & Rubber Manufacturing Co., Hose, &c.	10 10
Brown Bros., Blotting Pads	10 80
J. Young, Bibles.....	7 20
T. L. Hicks, Gong for Wellesley School	12 50
F. W. Unit, School Hat Hooks and Supplies....	24 94
P. Paterson & Son, Supplies	9 49
W. Baillie, Cupboards	11 41
W. Briscoe, Wheelbarrows, Pokers, &c.....	13 00
R. Robinson, Oxalic Acid.....	13 50
J. Goodwin, Paper Files	13 25

Carried forward \$3,263 37

<i>Brought Forward</i>	\$3,263 37
Wheeler & Bain, Grate ..	6 00
J. Foster, Repairing Globes	4 50
Inspecting and Measuring Wood	15 25
J. Dobson, Blank Books, \$4.40; Lyon & Co., Pens, \$2.....	6 40
Rose Publishing Co., Memorial Volume, \$5; M. Maher, Reference Work, \$2	7 00
J. Roberts, Locks, etc., \$1 85; J. Belton, Shoe Pegs, \$2.25	7 10
E. Thompson, Stationery, \$4; J. H. Holmes, Stationery, \$3..	7 00
American Express Co., \$3.50; J. R. Barron, Supplies, \$1.43 ..	4 93
R. Simpson, Cover for Banner, \$1.75; Repairs to Lawn Mowers, \$3	4 75
Total of Item No. ..7.....	\$3,326 30

APPENDIX H.

Statement of Expenditure on Night Schools paid during 1884, as given in one sum in Item No. 8, in General Statement.

Salaries of Teachers	\$1,417 25
Salaries of Caretakers	172 00
Gas Account	46 08
James Bain & Son, Prize Books	51 95
John Sloan, Night School Supplies	7 39
H. Jackman & Co., Bill Posting	9 00
Total of Item No. 8	\$1,703 67

APPENDIX I.

Statement in detail of Miscellaneous Expenditure, as given in one sum in Item No. 9, in Annual General Statement.

Trustees' Election—Returning Officers' Fees, Polling Booths, &c., 1884	\$305 00
Trustee's Election—Returning Officers' Fees, Polling Booths, &c., 1885	334 00
W. B. McMurrich, Solicitor's Fees	485 82
<i>Carried forward</i>	\$1,124 82

<i>Brought forward</i>	\$1,124 82
J. L. Hughes, Fees as Examiner, Collegiate Institute	100 00
Expenses of Semi-Centennial Celebration—Hack Hire, &c....	66 75
E. W. Schuch, Services as Musical Instructor	150 00
R. J. Hovenden Banner	87 50
W. C. Morrison, Badges	12 40
Rice Lewis, Flags	14 76
Mrs. Woods, Rent of House for School Purposes on Hamilton st.	93 25
R. Rattledge " " Bolton St...	25 00
Bell Telephone Company	50 00
J. G. Owen, Engrossing Resolution to Mr. E. Galley	25 00
Miss Shaw, " Ald. Piper	20 00
H. Pellatt, Rent of Horticultural Pavilion	25 00
Mason, Risch & Co., Rent of Piano for Kindergarten	35 00
J. Newell, Cab Hire for Jesse Ketchum Prize Distribution..	21 00
Cab Hire for Committes, &c.	44 75
Expressage	33 60
R. McCausland, Bonus on Retiring from the Service	237 50
W. C. Wilkinson, Bonus for Extra Service	100 00
Bonuses to Teachers in Wards of St. Matthew and St. Mark	225 00
Bonus to Caretaker of Mabel Street School	18 00
Gas Account for Board Room and Offices	8 80
Inspector's and Secretary's P. O. Boxes	8 00
Inspector's Postage, \$18.33; Secretary's Postage, \$27.25.....	45 58
Street Car Tickets for Drill Instructor and Messenger	15 00
T. McMullen, Oilcloth, \$6.00; City Directory, \$3.00	9 00
H. Keeley, Sundry Supplies, Mabel Street School.....	6 50
A. Muir, Preparing Report of late Brockton School Board ...	5 00
H. Jackman & Co., Bill Posting	4 50
Total of Item No. 9	\$2,611 71

APPENDIX J.

Statement of Expenditure for Heating Apparatus, Stoves, Pipes, Tin Screens, Zinc, and General Tinsmith Work at all the Schools during 1884, as given in one sum in Item No. 10, in General Statement.

J. Hatch & Son, Ruttan Stoves for New School Rooms, and Stove Pipes, Zinc, &c.; also Re-placing old Pipes, Stoves and General Tinsmith and Stove Work at all the Schools.	\$1,257 12
G. H. Brown, Furnaces for Hope Street School	415 00
F. W. Unit, General Tinsmith Work at Sundry Schools.....	189 13
J. F. Ross & Co., New Stoves, Pipes, &c., Hope Street School	170 22
H. J. Wood, Stoves, Pipes, &c., at Sundry Schools	50 76
Muckle Bros., Tinsmith Work " "	26 50
Total of Item No. 10	\$2,108 72

SECRETARY-TREASURER'S VALUATION OF SCHOOL PROPERTY.

Secretary-Treasurer's Statement of the Estimated Value of the School Premises, Sites, Buildings, Furniture, &c., belonging to the Public School Board of the City of Toronto, on the 31st December, 1884.

SCHOOLS.	SITES.	BUILDINGS,	TOTAL.
Park	\$3,000	\$ 9,000	\$12,000
Parliament Street.....	5,700	10,500	16,200
Winchester "	6,000	13,000	19,000
Rose Avenue	6,500	9,000	15,500
Dufferin	8,000	21,000	29,000
George Street.....	3,500	10,500	14,000
Palace "	1,500	6,000	7,500
Eastern Avenue.....	1,000	3,000	4,000
Victoria Street.....	6,000	19,000	25,000
Church "	5,000	14,000	19,000
John "	4,000	15,000	19,000
York "	5,500	14,500	20,000
Niagara "	5,000	17,000	22,000
Brant "	3,000	8,500	11,500
Lousia "	3,500	12,500	16,000
Elizabeth "	3,000	10,000	13,000
Wellesley "	10,000	33,000	43,000
Phœbe Street	4,000	16,000	20,000
Ryerson	7,000	23,000	30,000
Bathurst Street.....	4,000	12,500	16,500
Borden "	2,000	13,000	15,000
Givins' "	2,200	14,000	16,200
Hope "	2,500	16,000	18,500
Jesse Ketchum	6,300	21,500	27,800
Cottingham Street	2,000	5,000	7,000
Dewson Street	2,500	8,000	10,500
Mabel "	2,000	3,000	5,000
Howard "	500	900	1,400
Bolton "	2,000	3,000	5,000
Leslie "	200	1,200	1,400
Morse "	1,600	.....	1,600
	<hr/>	<hr/>	<hr/>
	\$119 000	\$362,600	\$481,600
Furniture, School, Apparatus, &c., say			30,000

Total Estimated Value of School Property\$511,600

Certified,

W. C. WILKINSON,

Secretary-Treasurer, P. S. B.

Toronto, Jan. 31st, 1885.

ANNUAL REPORT
OF THE
INSPECTOR
OF THE
PUBLIC SCHOOLS
OF THE
CITY OF TORONTO,
FOR THE
YEAR ENDING, DECEMBER 31ST, 1885.

TORONTO:
CHAS. RODDY, PRINTER, 52 ADELAIDE STREET EAST.

1886.

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MEMBERS OF THE PUBLIC SCHOOL BOARD.

1885.

E. P. RODEN, CHAIRMAN.

Ward of St. Lawrence.

E. WESTMAN. A. MEDCALF.

Ward of St. David.

E. P. RODEN. R. A. PYNE, M.D.

Ward of St. Thomas.

R. B. HAMILTON. T. R. WHITESIDE.

Ward of St. James.

WALTER S. LEE. W. A. LYON.

Ward of St. John.

GEO. BOXALL. F. SOMERS.

Ward of St. Andrew.

M. CROMBIE, M.A. S. WILLCOCK.

Ward of St. George.

C. A. B. BROWN. GEO. McMURRICH.

Ward of St. Patrick.

W. W. OGDEN, M.D. H. A. E. KENT.

Ward of St. Paul.

W. J. HILL. GEO. VAIR.

Ward of St. Stephen.

F. DONOVAN. G. DOWNARD.

Ward of St. Matthew.

P. MACDONALD. W. B. POULTON.

Ward of St. Mark.

H. MEREDITH. W. BELL.

OFFICERS OF THE BOARD.

1885.

Chairman :

E. P. RODEN.

Secretary-Treasurer :

W. C. WILKINSON.

Inspector :

JAMES L. HUGHES.

Inspector's Assistant :

H. BROWNE.

Solicitor :

W. B. McMURRICH, M.A.

Drill Instructor and Absentee Officer :

CAPT. J. T. THOMPSON.

Inspector's Report.

INSPECTOR'S ANNUAL REPORT.

To the Board of Public School Trustees of the City of Toronto :

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the twenty-sixth Annual Report of the Schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, &c.

ATTENDANCE.

The total number of pupils registered during the year was 18,214. Last year it was 17,579.

The average daily attendance was 12,484. Last year it was 11,758.

667 pupils attended school less than 20 days.

1769	“	“	“	between 20 and 50 days,
3417	“	“	“	“ 50 “ 100 “
3168	“	“	“	“ 100 “ 150 “
9193	“	“	“	“ 150 “ 200 “

The number who attended school for over 100 days is 12,361, or more than 68 per cent. of the total registered number.

The comparatively large number who attended school for less than 100 days can be easily accounted for, when it is remembered that most of the scholars who leave school, do so at the close of the first term. The report would appear more favorable if the year closed in July instead of December. The attendance was lessened by contagious diseases during the latter part of the year.

The most correct idea of the relation of the average to the Registered Attendance is obtained by comparing the average of Monthly Averages with the average of Monthly Registered Numbers.

The average of Monthly Registered Numbers was 13,905. This shows an increase compared with last year of 624. (See Table A.)

The average of Monthly Average Numbers was 12,318. This shows an increase of 637 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 88.6 per cent. of the average of Monthly Registered Numbers.

The best average for any month in the year was 90.6, the average for December.

The largest number was registered in October, 14,480, and the smallest number in February, 13,441.

The following statement shows the Average Registered Number in each School during the year:—

Schools	Average Registered No.	No. of Teachers.	Average per Teacher.
Wellesley.....	998	16	63
Dufferin	739	12	62
Ryerson	639	12	53
Jesse Ketchum	715	12	60
Phoebe Street	794	12	66
Victoria	616	11	56
Hope	817	12	68
John	581	10	58
Niagara	507	9	56
Church	552	9	61
Louisa	446	9	49
Elizabeth	422	9	47
Park	543	8	68
Winchester Street	559	8	70
Bathurst	598	8	75
Borden	493	8	62
Givins'	575	8	72
Parliament	451	6	75
George	343	6	57
Brant	392	6	65
Bolton	465	6	78
Palace	234	4	59
York	196	4	49
Rose Avenue	267	4	69
Eastern	117	2	59
Cottingham Street.....	133	2	67
Mabel	161	2	81
Leslie	78	2	39
Dewson	94	2	47
Howard	45	1	45
Boys' Hon'	85	1	85
Girls' "	50	1	50
Orphans' Home	119	1	119
College Avenue	81	1	81

ATTENDANCE IN THE VARIOUS ASSES.

The registered number in attendance during the year in the different grades was as follows :—

First Book	7,710
Second "	4,312
Third "	3,501
Fourth "	1,941
Fifth "	750

Of course, it should be remembered that large numbers of those who began the year, or who entered during the year, in the First Book, were afterwards promoted to the Second Book. The same remark is true concerning the other classes.

I am glad to have to report that the number of pupils in the Fourth Book classes has increased during the year very considerably.

Fourth Book Classes had to be opened during the year in Givins', Louisa and Niagara St. Schools.

LATENESS.

Table D. shows that the punctuality of the pupils is of a most satisfactory character. The formation of the habit of punctuality is a most important part of the training of children, and our teachers give constant attention to the prompt attendance of their pupils.

Date.	Average Attendance.	Cases of Lateness.
1875	6,386	65,364
1876	5,976	31,486
1877	6,860	15,272
1878	7,467	7,474
1879	8,144	6,615
1880	8,215	5,967
1881	8,409	5,980
1882	8,845	6,735
1883	10,111	7,631
1884	11,758	10,181
1885	12,484	9,530

(See Table D.)

CERTIFICATES OF HONOR.

Certificates of Honor are awarded at the Christmas Vacation to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness shall have been occasioned by sickness of not more than three weeks' continuance, to be certified in writing by the pupils' parents or guardians.

These certificates are of two grades, and named respectively First Honor Certificates, and Second Honor Certificates.

The First Honor Certificates are awarded to such pupils as have fulfilled the above-named conditions for two consecutive sessions.

The Second Honor Certificates are awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1885.

SCHOOLS.	First Honor.	Second Honor.	Total.
Wellesley	229	346	575
Dufferin	190	256	446
Ryerson	136	186	322
Jesse Ketchum	110	162	272
Phæbe Street	117	199	316
Victoria "	93	153	246
Hope "	107	183	290
John "	107	160	267
Niagara "	36	101	137
Church "	57	127	184
Louisa "	54	89	143
Elizabeth "	56	91	147
Park	102	121	223
Winchester Street	81	144	225
Bathurst "	87	184	271
Borden "	55	112	167
Givins' "	85	126	211
Parliament "	66	83	149
George "	38	51	89
Brant "	48	100	148
Bolton "	51	101	152
Palace "	29	62	91
York "	13	27	40
Rose Avenue	24	67	91
Eastern "	20	28	48
Cottingham Street.....	16	28	44
Leslie "	1	21	22
Mabel "	28	43	71
Howard "	9	7	16
Dewson "	6	23	29
Orphans' Home	16	...	16
College Avenue .....	...	11	11
Total.....	2,067	3,392	5,459

THE KINDERGARTEN.

The Kindergarten classes in Victoria and Niagara St. Schools were well attended during the year, and the effects of the training were satisfactory in the physical, mental, industrial, social, and moral development of the children in attendance. The average attendance was, Victoria St, 76 ; Niagara St., 48. The training Class consisted of fifteen young ladies in addition to the four paid Kindergartners in the employ of the Board. The following passed the examination at the close of the term in June :—

SECOND YEAR.

Miss Louisa Currie, Miss Edith Dawkins, Miss Annie Fortune, Miss Carrie Lawson, Miss Mabel McHenry, and Miss Myra Winchester.

FIRST YEAR.

Miss Flora Dawkins, Miss Kate Rankin, Miss Daisy Walton.

It was decided in November to open a Kindergarten class in connection with the College Avenue School, for the children of the poorer classes in the neighborhood. No class of children will receive more benefit from the Kindergarten training than the little ones whose mothers are occupied away from home in earning money, and who necessarily have to neglect their children.

As during the year 1886 the number of trained Kindergartners will be increased, I recommend that more Kindergartens be established. In order to distribute them throughout the city I would advise that one be opened in each of the following Schools : Jesse Ketchum, Bolton Avenue, and Spadina Avenue Schools. If Dufferin and Ryerson Schools were enlarged, a Kindergarten class might be opened in each of them.

When the Kindergartens have been opened throughout the city it will be an important question for the Board to consider, whether the material used in the occupations by the pupils should not be supplied by the Board. The cost per pupil for all the necessary material is less than fifty cents per quarter for each child. If purchased in quantities by the Board, the cost per pupil would be considerably lessened.

In order to show that the Kindergarten has given satisfaction in the American cities in which it has been tried, I append the following reports taken from the last report by General Eaton, Commissioner of Education for the United States :—

Oakland, Cal.

Cultivates individuality, imparts dexterity and grace, teaches the child to be industrious, persevering, cleanly, and polite, to concentrate his mind on what is before him, and to express his thoughts with ease.

The physical and mental development is wonderful and a grand opportunity is afforded for moral and religious training.

Children who have attended the Kindergarten are more attentive, more orderly, better able to comprehend what is brought to their notice, more capable of interesting themselves, and better prepared for the public school in every way than those who have not attended.

San Francisco, Cal.

Most beneficial; the young mind is pleasantly occupied and improved, and the body given free and careful exercise.

Develops the mental faculties through artistic and mechanical labor, improves the manners of the children, and turns natural talent into right directions.

Develops muscular strength, self reliance, and general health, teaches clearness and precision in the use of the hand, leading to skill in art and the mechanics, influences the intellectual, social and ethical natures and gradually leads the youngest child into the kingdom of righteousness, order, and beauty.

Makes the little ones sociable, polite, kind, obliging, unselfish, orderly, apt in all mechanical occupations, docile, obedient, and calls into action all the finest qualities of their nature; the games are calculated to give grace and strength, and the system develops the perceptive faculties in a marked degree.

New Haven, Conn.

It is the natural method of education and is good in its effect on the physical, mental, and moral development of the child.

Cultivates patience, perserverance, sociability, and a desire for knowledge.

Wilmington, Del.

Cultivates habits of attention, observation, thoughtfulness, sociability, kindness and cheerfulness, and is also a superior preparation for advanced school work.

Chicago Ill.

Imparts manual dexterity and grace in motion, trains the eye and ear, develops the powers of perception, attention, and imagination, and stimulates the memory.

Imparts deftness to the hands, and grace and ease to the whole body, teaches accuracy, invention, symmetry of form, harmony of color, and love of the beautiful; cultivates habits of neatness, kindness, forbearance, self-control, and politeness.

Harmonious development of body and mind. The child becomes strong, graceful, polite, self-dependent, skilful, thoughtful, and constructive, and the system is a superior preparation for later school work.

Indianapolis, Ind.

Makes the children graceful, polite, and cleanly; develops ideas of number and form, and teaches the use of the faculties in various ways.

Promotes natural growth of the muscles, awakens perception, cultivates taste in design, and makes children more thoughtful, sympathetic, and happy.

Des Moines, Iowa.

Develops the physical and mental natures without forcing either, and the child learns to combine the alphabet of knowing with that of doing.

Louisville, Ky.

Produces the happiest results ; the natural and pleasing incentives to effort arouse and interest the dormant minds, make sensitive and skilful the feeble hands, and put body and mind into a healthier condition than former methods have done.

New Orleans, La.

Develops the muscles, enlarges the chest, and strengthens weak lungs, gives graceful and easy carriage to the body, cultivates the memory, awakens perception, teaches children to examine objects for themselves and to give expression to their ideas, and inculcates lessons of love to God and humanity.

Portland, Me.

Superior preparation, both physically and mental, for future school work, inducing orderly habits of thought, and also making the children kind and thoughtful for each other.

Baltimore, Md.

Makes the children strong, graceful, and easy in their movements, teaches them to observe closely and to express their ideas clearly, and cultivates cheerfulness, gentleness, and unselfishness.

Wonderful physical, mental, and moral improvement in the child and an elevating and refining influence in their homes.

Strengthens the body, promotes ease, grace, elasticity, and firmness of movement, stimulates the mind, cultivates gentleness, friendliness, and sociability, and is an excellent preparation for school work.

Boston, Mass.

Promotes physical health, imparts quickness and acuteness in distinguishing objects, develops the power of expression, and makes pupils happy in their relationship with one another.

Symmetrical development ; the physical nature is developed at the same time that the mind is unfolded in a natural, unforced way.

Trains the child into habits of self control, makes him graceful in movement, observant and intelligent, and is beneficial in its effect on the moral nature.

Strengthens physically, awakens interest in self and surroundings, and inculcates a love for truth and the best things in life.
Detroit, Mich.

Wonderful ; the children of this Kindergarten are charity children, who, as a rule, are not healthy, and are very often evil in disposition, and the improvement in their physical and moral natures is marked, and, through the child, the parent and home feel the elevating influence.

Best system that can be had for the physical and mental development of children.

Most beneficial ; rightly conducted, it is far in advance of the old method of teaching beginners.

Minneapolis, Minn.

Insures a healthy physical development, trains the artistic imagination, the scientific mind, and the skilful hand, engenders love for order, neatness, freedom, and justice, without taking the child from its innocent childish sphere.

Natural and harmonious developement of mind and body, and superior preparations for future abstract study.

Healthful ; the children learn to observe and to be accurate, to be quick of comprehension and keen in discerning.

St. Louis, Mo.

Gives perfect control of the body, makes the child graceful and self-possessed, cultivates the senses, awakens the child's curiosity, arouses a desire for knowledge, and stimulates to free creative activity.

Excellent in its effect on more prominent habits and practices required of the pupil when he enters the primary school.

Harmonious development of the three-fold nature of the child. Through the gifts is developed his intellectual nature ; through the occupations, his physical nature ; and by songs and games, his spiritual or emotional nature.

Makes the child graceful, polite, skilful, self-dependent, thoughtful, constructive, and eager for knowledge.

South St. Louis, Mo.

The children taught in Kindergarten have clearer views of whatever is presented to them for study, they more readily comprehend instructions, have keener eyes to observe and readier hands to execute, and are better prepared for common schools than children otherwise trained.

Newark, N. J.

Cultivates correct habits of thought and expression, awakens the senses, makes the child graceful, polite, self-dependent, eager for knowledge, and skilful. Children attending Kindergarten for two or three years are always the healthiest and best scholars.

Brooklyn, N. Y.

Quickens the child's intellect and developes his moral nature ; makes him happy, polite, and healthy, and is beneficial as a preparation for more advanced studies.

Buffalo, N. Y.

Trains all the perceptive faculties, forms correct judgment, teaches children to live and work harmoniously together, and lays a foundation for moral growth.

New York, N. Y.

Promotes general health and awakens the mental faculties naturally, bringing knowledge in a connected form before the mind.

Makes the children healthy, cheerful, and happy, and under a thorough Kindergarten develops the mental faculties in a systematic manner.

Quickens and develops the mental powers, fitting the child for ordinary school studies ; also teaches use of and how to handle different farming implements.

Harmonious development of all the powers ; it teaches combination of knowing with doing, and exerts a wholesome influence in the formation of character, cultivating a love of nature, a love for work, a generous regard for others, and humane treatment of animals.

Nyack-on-Hudson, N. Y.

Strengthens the body, enlarges the reasoning faculties and powers of observation, and so fits the child physically and mentally for later studies.

Oswego, N. Y.

The children are led to observe, to express themselves clearly, and to be graceful in movement. They learn to read and write more readily than those who have not had the training.

Cincinnati, Ohio.

Strengthens the powers of observation and tends to produce harmonious development of the physical and mental natures.

Imparts a fondness for mathematics, makes the child more observing, more logical in thought, self-helpful, and respectful of the rights of others.

Cleveland, Ohio.

It makes healthy, thoughtful children.

An approach to symmetrical development, physically, mentally, and morally.

Columbus, Ohio.

Develops the physical, mental, and moral powers, and lays a firm foundation for future education.

Toledo, Ohio.

Physical and mental activity are acquired; the child is easily controlled, and nervousness and dullness overcome.

Philadelphia, Pa.

Develops the child's threefold nature, brightens the dull, and strengthens the weak.

Develops physically, training the hand and eye, develops clearness of perception, and cultivates attention, thought, and understanding.

Promotes, health, grace, and ease of body, develops quickness of perception, clearness and accuracy in thought, and cultivates truthfulness, gentleness and love.

Very beneficial, producing a sound mind and a sound body; many have been sent to this Kindergarten for physical improvement only, and in securing it have been mentally and morally improved.

Providence, R. I.

Rapid, easy, natural, and harmonious development of the physical, mental, and spiritual nature of the child.

Madison, Wis.

True and natural development; children who take a two-year course in Kindergarten are able to make rapid progress in primary work, especially in numbers, writing, and drawing.

Milwaukee, Wis.

Imparts health and grace to the body, cultivates the reasoning and observing faculties, develops a sense of beauty in form, color, and sound, and trains the child to habits of order, punctuality, obedience, kindness, and self-control.

Washington, D. C.

Tends to awaken perception, cultivates self-control, improves habits relating to proper care of body and mind.

Just what is claimed for this system of training; the children trained by the system are more attentive, observant, obedient, and gentle than those otherwise trained, and it produces a genial awakening of all the faculties.

Improves the general health, teaches the child self-government, and leads him to choose to do what is right; it is also a superior preparation for subsequent mathematical training.

MUSIC.

Some improvement is being made in teaching this subject. The most encouraging feature in connection with the subject is the attitude of the teachers towards it. They are rapidly becoming interested in the teaching of music, and believe that they should do the work chiefly themselves. The annual concerts in connection with the closing exercises of the schools, in June, were most successful, and the pupils, under the leadership of Mr. E. W. Schuch, sang in a most creditable manner.

I repeat a former recommendation that a special teacher of music be appointed for the Classes below the Senior Third Book. One of the most important of his duties would be to guide the teachers in these Classes in the proper performance of their work.

DRILL AND PHYSICAL EXERCISES.

The Annual Review and Competitions in Drill and Calisthenic Exercises took place in June. The School Games were held on the same day. A grand procession of about 8,000

children marched through the principal streets before the competitions began, and the appearance, bearing, carriage, and precision of step of the girls, as well as the boys, won the admiration of all spectators. There can be no doubt of the wisdom of directing special attention to the definite physical training of the pupils in our schools. The health of the children is a matter of vital importance, and even the moral characters of the children are directly affected by a system of physical drill which gives additional bodily vigor, and at the same time leads them to make the body act with proper precision in obedience to a definite exercise of will power. Action not only aids in expressing thought, it re-acts on thought to define it. The wide spreading of the arms in expressing the sentiment of freedom deepens the feeling and thought of freedom in the mind. To make a boy change his shuffling step and bent form to a definite use of his limbs and an erect, easy, active figure, will do a good deal towards removing his carelessness and general indefiniteness of character.

The prizes for Drill were awarded as follows :

I. Grade.....	Wellesley	School.
II. "	Jesse Ketchum	"
III. "	Phæbe Street	"

The prizes for Calisthenics were awarded as follows :

I. Grade...	Miss Keown's Class,	Wellesley	School.
II. " ...	Mr. Clark's	" Phæbe Street	"
III. " ...	Miss Sturrock's	" " "	"

The Boys' Battalion was reviewed by Col. Denison, D. A. G., and the several companies executed the various movements in a manner which earned for them the earnest praises of the Inspecting Officer and the Judges.

The movements of the Girls' Classes were greatly admired.

The Boys' Battalion had the honor of taking part in the reception of the Toronto Volunteers on their return from the North-West after the suppression of the rebellion, and also on the return of C. Company under command of Col. Otter. On both occasions they reflected credit on the careful training of Capt. Thompson—and Sergt.-Major Moulton, who drilled them during the absence of Capt. Thompson with his battalion in the North-West. General Middleton, during a brief visit to the city in September, inspected the boys of Ryerson, Wellesley and Dufferin Schools, and expressed his surprise at the steadiness and proficiency of the companies. He highly approved of the teaching of Drill in Schools, and stated that he would gladly aid in securing the establishment of a Public School Battalion of Cadets by the Dominion Government.

NIGHT SCHOOLS.

The total number registered during the term in each School was as follows :

SCHOOLS.	MALES.	FEMALES.	TOTAL.
Parliament Street	163	65	228
Elizabeth "	134	32	166
Niagara "	94	41	135
Bathurst "	159	33	192
Jesse Ketchum..	94	20	114
Mabel Street.....	19	..	19
Bolton "	54	25	79
Massey Manufacturing Co.....	41	..	41
Total.....	758	216	974

The average attendance for the entire term was :

SCHOOLS.	MALES.	FEMALES.	TOTAL.
Parliament Street	82	45	127
Elizabeth "	63	20	83
Niagara "	54	21	75
Bathurst "	78	22	100
Jesse Ketchum	43	12	55
Mabel Street	7	..	7
Bolton "	27	15	42
Massey Manufacturing Co.....	18	..	18
Total.....	372	135	507

The average attendance for each month of the term was :

SCHOOLS.	OCT.		NOV.		DEC.		JAN.		FEB.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Parliament Street....	110	55	121	54	77	47	55	39	47	31
Elizabeth "	80	20	87	24	66	22	45	15	37	15
Niagara "	61	22	75	22	61	23	41	19	34	19
Bathurst "	116	23	97	25	73	23	51	19	51	19
Jesse Ketchum.....	53	11	52	11	47	14	30	10	32	11
Mabel Street	8	..	7	..	6	..	6	..	6	..
Bolton " .....	..	..	..	..	36	14	25	14	20	16
Massey Manuf'g Co...	..	..	..	..	20	..	18	..	15	..
Total.....	428	131	439	136	386	143	271	116	242	111

TEACHERS.

There were 233 teachers in the employ of the Board at the close of the year, exclusive of the special teachers in Music and Drawing.

There are 27 male, and 206 female teachers employ

SCHOOL ACCOMMODATION.

Two new buildings were erected during the year, one containing twelve rooms, on Bolton Avenue, and one containing four rooms, on Morse Street. The Bolton Avenue School cost \$17,500, and that on Morse Street cost \$9,500. The accommodation is still far below that required by law. The overcrowding is greatest in Mabel, Givins', Hope, Bathurst, Parliament, Winchester, Rose Avenue, and Bolton Street Schools.

TORONTO TEACHERS' ASSOCIATION.

The First Semi-Annual Meeting of this Association, for 1885, was held on Friday and Saturday, February 27th and 28th, in the S. S. Building of Carlton Street Methodist Church.

PROGRAMME.—*Friday, February 27th.*

- 9.00— 9.05...Reading Minutes.
 9.05— 9.15...Reading Communications.
 9.15—12.00...Consideration of Synopsis of Recommendations
 from the various Grades.
 2.00— 2.45...How to teach a Language Lesson. Miss S. L.
 TAYLOR.
 2.45— 3.00...Afternoon Recess.
 3.00— 4.00...How to Teach Music to Junior Classes. Miss A.
 McINTYRE.
 8.00...Lecture by Rev. Septimus Jones.

Saturday, February 28th.

- Reading Minutes.
 Communications.
 Treasurer's Report.
 Drawing Lesson. J. H. McFAUL.
 Election of Officers.
 2. Appointment of Delegates to next Provincial Con-
 vention, &c.

MEETINGS OF THE GRADES, OCTOBER, 1885,

GRADE.	SCHOOL VISITED.	TEACHER OF CLASS.	DATE OF VISIT.
Sr. & Jr. 5th Book.....	Jesse Ketchum	W. J. Hendry	Oct. 6th.
Sr. 4th "	Victoria St.	R. W. Doan	" 7th.
Jr. 4th "	Winchester	G. K. Powell.....	" 10th.
Sr. 3rd "	Niagara	A. J. Hendry.....	" 13th.
Jr. 3rd "	Parliament	J. T. Slater	" 15th.
Sr. 2nd "	Phœbe	Misses McIntyre & Sturrock	" 19th.
Jr. 2nd "	Wellesley	Miss Emery	" 16th.
Sr. 1st "	East .. George	" Church	" 20th.
Sr. 1st "	West .. John	" M. Young....	" 22nd.
Jr. 1st "	West .. Hope	" J. Alexander..	" 26th.
Jr. 1st "	Centre Church	" A. Cullen	" 27th.
Jr. 1st "	East... Rose Avenue..	" L. Palmer ...	" 30th.

The following additional suggestions to those made in former years, made at the Annual Visitation of the different Grades in Toronto Public Schools, October, 1885, were adopted :

4. Doors should *not* be *closed* till 9 o'clock, so that those who are "late for line," but not "late," may be admitted for the opening exercises.

OPENING EXERCISES.

1. Singing, and the reading of Scripture, or the repeating of select passages of Scripture, should form part of opening exercises.

2. Pupils should repeat the Lord's Prayer in concert.

3. As far as possible, monitors should be present at the opening exercises.

ARITHMETIC.

1. The pupils should bring their slates to the teacher for examination and marking as often as found desirable. The advantages of this plan are :

1st : It secures a certain grade marking correctly and from the various Grades.

2.00— 2.45...How to teach a Language Lesson. Miss S. L. TAYLOR.

2.45— 3.00...Afternoon Recess.

3.00— 4.00...How to Teach Music to Junior Classes. Miss A. McINTYRE.

8.00...Lecture by Rev. Septimus Jones.

Saturday, February 28th.

Reading Minutes.

Communications.

Treasurer's Report.

Drawing Lesson. J. H. McFAUL.

Election of Officers.

Appointment of Delegates to next Provincial Convention, &c.

Bc
Mass.

SENIOR FOURTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic, Mensuration, and Algebra.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing and Music.	Total.
Marks possible	2000	1550	2000	1600	900	8050
Dufferin, Boys	1142	1186	1404	940	476	5148
Wellesley, Girls	793	1162	1381	1163	573	5072
Ryerson, Boys ..	845	1155	1239	1092	435	4766
Victoria	777	1126	1221	1029	519	4672
Ryerson, Girls	943	1077	1150	999	472	4641
Wellesley, Boys	635	1084	1235	954	458	4366
Dufferin, Girls	586	1090	1073	1063	550	4362
Jesse Ketchum	468	971	1050	1050	378	3917
John	436	1011	964	1068	400	3879

JUNIOR FOURTH BOOK CLASS.

FIVE PUPILS FROM EACH CLASS.

4. Doors should *not* be *closed* till 9 o'clock, so that those who are "late for line," but not "late," may be admitted for the opening exercises.

OPENING EXERCISES.

1. Singing, and the reading of Scripture, or the repeating of select passages of Scripture, should form part of opening exercises.

2. Pupils should repeat the Lord's Prayer in concert.

3. As far as possible, monitors should be present at the opening exercises.

ARITHMETIC.

1. The pupils should bring their slates to the teacher for examination and marking as often as found desirable. The advantages of this plan are :

JUNIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Music, and Bookkeeping.	Total.
Marks possible	2700	1800	2000	1600	1400	9500
Wellesley, Girls.....	1542	1392	1168	1178	1025	6305
Ryerson, Boys	1682	1415	1018	1001	834	5950
Dufferin, Girls	1178	1344	1131	1086	810	5549
Ryerson, "	1262	1307	1055	1161	753	5538
Dufferin, Boys	1243	1386	1102	978	777	5486
Wellesley, "	1517	1312	822	953	850	5454
Jesse Ketchum	1300	1200	875	1021	786	5182

SENIOR FOURTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic, Mensuration, and Algebra.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing and Music.	Total.
Marks possible	2000	1550	2000	1600	900	8050
Dufferin, Boys	1142	1186	1404	940	476	5148
Wellesley, Girls	793	1162	1381	1163	573	5072
Ryerson, Boys ..	845	1155	1239	1092	435	4766
Victoria	777	1126	1221	1029	519	4672
Ryerson, Girls	943	1077	1150	999	472	4641
Wellesley, Boys	635	1084	1235	954	458	4366
Dufferin, Girls	586	1090	1073	1063	550	4362
Jesse Ketchum	468	971	1050	1050	378	3917
John	436	1011	964	1068	400	3879

JUNIOR FOURTH BOOK CLASS.

FIVE PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing and Music.	Total.
Marks possible ..	750	775	1000	800	450	3775
Ryerson, Boys	430	627	829	514	301	2701
Wellesley, Girls	225	625	665	618	319	2452
“ Boys	410	624	618	529	266	2447
Dufferin, Girls	200	610	663	587	235	2295
“ Boys	245	560	700	545	236	2286
Church Street	320	527	637	546	187	2217
Victoria	300	543	641	504	198	2186
Phœbe	300	574	509	531	248	2162
Ryerson, Girls	175	525	607	597	235	2139
John Street	175	445	578	621	261	2080
Winchester	250	531	454	538	241	2014
Hope	275	535	497	529	177	2013
Orphans' Home	225	543	472	530	233	2003
Park	315	532	514	419	189	1969
Jesse Ketchum	295	596	470	397	170	1928

The Scholarships granted by the Board of Trustees of the Collegiate Institute to the six girls and the six boys who take the highest marks for General Proficiency in the Senior Fifth Book Classes were :

GIRLS.

	MARKS.
1. Sophia Cooper, Wellesley School	852
2. Jennie Orr, Ryerson "	818
3. Alice Willson, Dufferin "	767
4. Bella Adamson, Wellesley "	752
5. Fanny Sparling, Ryerson "	741
6. Janet Telfer, Wellesley "	731

BOYS.

1. Alexander Mullin, Ryerson School	778
2. John Tennant, Wellesley "	750
3. Duncan Donald, " "	737
4. Hugh Sutherland, " "	727
5. James Cowan, Ryerson "	712
6. David McGee, Dufferin "	704

NOTE.—George Adamson was entitled to a Scholarship, having received the same number of marks as Alexander Mullin, but, as he was leaving school, he was awarded a special prize instead.

Sophia Cooper, Wellesley School, received the McDonald Gold Medal, and Jennie Orr, Ryerson School, the McDonald Silver Medal, for General Proficiency.

The Kent Medals, for the best examination in Canadian History and Geography, were awarded to Katie Chamberlain (First), and Sophia Cooper (Second). Both pupils attended the Wellesley School.

The Medal for excellence in Reading, presented by Rev. Septimus Jones, was won by Christina Steen, Dufferin School.

The following is the Prize List in the competing Classes :

FIRST DIVISION.

MATHEMATICS.

1. { Douglas Airth, Wellesley School.
Robert Dilworth, Dufferin “
2. Jennie Tector, Wellesley “
3. { Libbie Williams, Dufferin “
Emily Brazier, Ryerson “
4. Lizzie Blight, Wellesley “

GRAMMAR, COMPOSITION, AND HYGIENE.

1. { Victoria Loan, Dufferin School.
Emily Brazier, Ryerson “
Libbie Williams, Dufferin “
3. { Ella Wood, Wellesley “
Clara Kleiser, Dufferin. “
Eliza Trolley, Ryerson “

HISTORY AND GEOGRAPHY.

1. Victoria Loan, Dufferin School.
2. { Archibald Gothard, Ryerson “
Emily Brazier, “ “
4. Richard Baker, “ “

READING, SPELLING, AND DERIVATION.

1. Katie Chamberlain, Wellesley School.
2. Annie Hook, Ryerson “
3. Charles Taylor, Wellesley “

WRITING, BOOK-KEEPING, AND MUSIC.

- | | | |
|----|------------------------------|---------|
| 1. | Victoria Loan, Dufferin | School. |
| 2. | Eliza Trolley, Ryerson | " |
| 3. | { Jessie Phillips, Dufferin | " |
| | { Robert Dilworth, " | " |
| 4. | { Annie Hook, Ryerson | " |
| | { Arthur Wenburne, Wellesley | " |

Robert Dilworth, Dufferin School; Emily Brazier, Ryerson School; and Libbie Williams, Dufferin School, would have received Scholarships if they had not attended two previous Combined Examinations.

SECOND DIVISION.

GENERAL PROFICIENCY.

- | | | |
|----|----------------------------------|---------|
| 1. | Ethel Tennant, Ryerson | School. |
| 2. | { Sarah Jane Marshall, Wellesley | " |
| | { Robert Glover, Ryerson | " |
| 4. | { Maggie McKinley, Wellesley | " |
| | { Emily Parkson, Dufferin | " |

MATHEMATICS.

- | | | |
|----|---------------------------|-----------------|
| 1. | John Flynn, | Ryerson School. |
| 2. | Samuel Graham, | " " |
| 3. | William Anderson, | " " |
| 4. | { Julia Cowan, Wellesley | " |
| | { Beatrice Grant, Ryerson | " |

GRAMMAR, COMPOSITION, AND HYGIENE.

- | | | |
|----|---------------------------|---------|
| 1. | Edith Lane, Jesse Ketchum | School. |
| 2. | Laura Parkinson, Dufferin | " |
| 3. | John Phillips, | " " |
| 4. | Beatrice Grant, Ryerson | " |

READING, SPELLING, AND DERIVATIONS.

1. Bessie Poole, Dufferin School.
- (Ethel Macklin, Wellesley “
2. (Helen Hughes, “ “
- (Bertha Flynn, Ryerson “
4. (Laura Gollan, Wellesley “

WRITING, BOOK-KEEPING, AND MUSIC.

1. Theresa Palmer, Wellesley School.
2. Julia Cowan, “ “
3. David Thompson, Ryerson “
4. Egerton Shore, “ “

THIRD DIVISION.

GENERAL PROFICIENCY.

1. Emily Whiton, Wellesley School.
2. Frederick Doran, Dufferin “
3. Albert Cosgrove, Ryerson “
4. Christina McGregor, Wellesley “
5. Harry Coulson, Dufferin “

MATHEMATICS.

1. William Christian, Dufferin School.
2. James Prentice, Victoria St. “
3. Maxwell Eaton, Dufferin “
4. William Gallon, “ “

GRAMMAR, COMPOSITION, AND HYGIENE.

1. William Gallon, Dufferin School.
2. Clara Nasmith, Wellesley “
3. Richard Chapman, Ryerson “
4. Alfred Rolls, Wellesley “

HISTORY AND GEOGRAPHY.

1. Maynard Hart, Ryerson School.
2. William Martin, Dufferin ..
- (Kate Ellis, Wellesley ..
3. (Alfred Scott, Victoria St. ..

READING, SPELLING, AND DERIVATIONS.

1. Frank Verral, John Street School.
2. Lizzie Williams, Jessie Ketchum ..
- (Maud Lee, " "
3. (Maggie Kirkpatrick, Dufferin ..

WRITING AND MUSIC.

1. Harry Wenbourne, Wellesley School.
2. Richard Chapman, Ryerson ..
- (Lillie Johnson, Wellesley ..
3. (Emma H. McAllister, " ..

FOURTH DIVISION.

GENERAL PROFICIENCY.

1. Edgar Fielding, Ryerson School,
2. John Hannah. " ..
3. Annie Tennyson, Dufferin "
4. Florence Parker, Wellesley ..
5. John H. McDonald, Church St. ..

ARITHMETIC.

1. William Campbell, Wellesley School.
2. Arthur Houghton, Jesse Ketchum "
- (Jessie Saunders, Victoria Street "
3. (James F. Boyle, Wellesley ..
- (Ella Smith, Park ..

GRAMMAR AND HYGIENE.

1. Lillie Sandham, Dufferin School.
2. Douglas Donaldson, Wellesley “
3. Alfred Lambe, Church Street “
4. Mattie Bryant, Wellesley “

HISTORY AND GEOGRAPHY.

1. Frederick Temple, Ryerson School.
2. Lambert Stammers “ “
- (Montgomery Chandler, Dufferin “
3. (William Kidd, “ “

READING, SPELLING, AND DERIVATIONS.

1. Edward Snider, John Street School.
2. Annie Wilkins, Ryerson “
3. Grace Bird, “ “
4. Herbert Hill, John Street “

WRITING AND MUSIC.

- (Charles Meek, Wellesley School.
1. (Lettie Adams, “ “
3. Henry Harris, Orphans' Home “
4. Lambert Stammers, Ryerson “

The Examiners close their Report as follows :

“ We have observed a marked improvement this year in the character of the answers handed in. Especially we notice that pupils have acquired a somewhat remarkable facility in expressing their thoughts on paper. English Composition, to which practical educationists hitherto have not attached sufficient importance, appears now to be receiving that fair share of attention in our City Public Schools which its importance demands.

In closing, we beg to acknowledge the valuable assistance received from the Inspector and those Teachers who had charge of the pupils during the Examination."

PROGRESS OF THE PUBLIC SCHOOLS.

Table E gives a comparative statement of various items relating to the Schools since 1844. It will be seen, by reference to it, that the increase in the attendance at our schools has been very rapid.

In 1865	the average	registered No.	was	3,248,	the daily	attendance,	2,251
" 1875	"	"	"	6,447,	"	"	5,386
" 1885	"	"	"	13,905,	"	"	12,318

The attendance has thus been considerably more than doubled during the past ten years.

Respectfully submitted,

JAMES HUGHES,

Public School Inspector.

Statistical and Reference Tables.

TABLE A.

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCTOBER.	NOV.	DEC.	AVERAGE
Wellesley	985	973	973	981	977	949	1045	1052	1051	994	998
Dufferin.....	751	723	715	717	695	683	806	801	774	728	739
Ryerson	679	665	646	628	590	567	673	665	652	627	639
Jesse Ketchum.....	717	703	696	728	724	686	728	733	731	707	715
Phoebe Street	795	769	780	827	845	828	804	783	760	754	794
Victoria "	611	598	601	611	611	596	620	653	650	610	616
Hope "	810	775	796	805	815	809	856	855	840	809	817
John "	579	572	573	581	570	540	609	601	607	574	581
Niagara "	536	518	517	529	525	496	481	486	500	476	507
Church "	592	544	534	564	555	543	544	555	554	539	552
Louisa "	466	443	452	453	465	459	457	445	430	389	446
Elizabeth "	457	441	432	425	415	410	417	439	396	391	422
Park	563	531	554	592	571	539	529	532	525	490	543
Winchester Street	551	524	524	546	566	540	594	595	593	557	559
Bathurst "	563	547	553	584	614	611	636	628	652	588	598
Borden "	467	446	445	553	463	463	549	568	579	498	493
Givins' "	549	520	540	581	581	556	640	614	508	560	575
Parliament "	452	436	448	458	451	432	476	477	468	422	451
George "	381	360	353	352	353	332	320	324	336	319	343
Brant "	406	397	406	417	397	385	378	389	378	367	392
Bolton "	458	426	429	470	466	455	504	506	482	451	465
Palace "	247	229	224	226	236	234	232	253	247	217	234
York "	196	174	169	176	184	187	229	221	218	211	196
Rose Avenue	255	214	219	275	291	273	295	286	283	280	267
Eastern "	119	116	114	117	111	108	123	124	114	122	117

Cottingham Street.....	131	125	127	135	142	136	125	137	144	127	133
Leslie ".....	73	74	75	85	91	74	72	76	83	77	78
Mabel ".....	129	127	141	152	152	151	185	187	202	187	161
Howard ".....	49	49	48	46	46	50	40	37	46	43	45
Dewson ".....	74	74	71	79	92	90	109	120	117	118	94
Boys' Home.....	89	89	91	83	74	74	89	91	90	81	85
Girls' ".....	57	58	53	49	48	47	52	43	48	45	50
Orphans' ".....	126	125	126	116	118	114	123	120	112	112	119
Chestnut Street.....	80	76	91	83	80	88	73	84	77	79	81
Total	13993	13441	13511	13924	13914	13505	14416	14180	14344	13540	13905

TABLE B.

Shewing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Wellesley	901	890	890	902	911	882	967	967	970	912
Dufferin	681	655	651	646	633	627	725	732	711	618
Ryerson	619	601	580	567	537	511	603	604	604	566
Jesse Ketchum	645	623	632	643	647	640	604	646	666	645
Phoebe Street.....	705	681	693	728	740	768	685	699	675	686
Victoria "	541	536	529	543	545	546	541	582	571	550
Hope "	726	675	706	719	725	708	722	737	749	749
John "	533	514	507	514	505	497	512	534	546	526
Niagara "	155	152	155	162	152	150	398	421	424	428
Church "	489	481	495	505	502	488	473	496	503	483
Louisa "	396	376	392	389	406	410	377	393	384	339
Elizabeth "	407	386	379	372	366	367	351	364	335	353
Park	507	485	494	528	513	405	444	465	456	446
Winchester Street	479	455	469	486	508	495	502	522	531	503
Bathurst "	508	489	492	531	555	551	570	572	559	533
Borden "	412	390	398	390	396	422	476	498	507	451
Givins' "	478	466	490	517	514	513	553	551	543	522
Parliament "	401	381	391	410	401	395	407	422	413	373
George "	335	321	330	314	302	290	261	274	299	279
Brant "	361	353	355	365	340	356	323	347	350	341
Bolton "	391	353	356	393	400	409	405	431	413	406
Palace "	218	191	194	196	206	212	192	212	239	198
York "	164	140	144	146	157	168	179	172	183	183
Rose Avenue	214	165	188	238	255	254	249	251	246	258
Eastern "	108	101	105	104	100	97	111	105	104	114

Cottingham Street	107	104	108	111	117	118	91	110	121	113
Leslie	61	56	61	64	67	62	46	58	66	67
Mabel	105	104	118	123	131	130	146	164	170	157
Howard	43	41	41	39	35	40	34	34	43	41
Dewson	58	52	63	70	79	78	85	101	106	105
Boys' Home	85	86	82	78	67	67	81	83	82	78
Girls'	57	58	52	48	48	47	48	40	46	44
Orphans'	120	120	118	106	112	111	111	110	108	107
Chestnut Street	57	58	66	56	56	68	48	58	55	61
	12367	11848	12024	12303	12331	12185	12323	12755	12778	12265

TABLE C.

Showing the No. of Days lost through absence during the Year.

SCHOOLS.	AVERAGE REGISTERED NUMBER.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Wellesley	998	1596	1525	1771	1429	1369	1519	1433	1705	1497	1280
Dufferin	739	1241	1518	1480	1359	1387	992	1721	1627	1313	1292
Ryerson	639	911	1220	1280	1059	1097	861	1248	1227	974	992
Jesse Ketchum	715	1238	1379	1519	1582	1550	1177	2248	1451	1418	1070
Phoebe Street	794	1539	1765	1895	1603	1675	1133	2014	1840	1662	1151
Victoria "	616	1239	1214	1479	1193	1366	1183	1376	1278	1664	1114
Hope "	817	1395	1767	2017	1646	1923	2036	2567	2030	1723	1010
John "	581	869	1209	1406	1206	1226	1026	1841	1262	1253	800
Niagara "	507	1250	1319	1378	1289	1613	1126	1611	1409	1356	870
Church "	552	922	1102	1105	1165	1234	1270	1589	1162	1212	1152
Louisa "	446	1162	1129	1366	1086	1160	960	1341	1039	984	869
Elizabeth "	422	780	922	1067	922	964	776	982	1117	1069	508
Park "	543	981	855	1229	1273	1199	960	1422	1426	1237	695
Winchester Street	559	1344	1518	1328	1312	1127	1073	1135	1147	1195	945
Bathurst "	598	874	1205	1372	1086	1318	1100	1131	1256	1301	891
Borden "	493	956	1138	1132	1268	1403	773	1263	1313	1526	819
Givins' "	575	1156	1115	1018	970	1051	799	1314	1326	1189	672
Parliament "	451	766	963	1164	855	942	803	1106	967	1136	797
George "	343	895	752	690	727	1011	901	1081	773	667	617
Brant "	392	652	967	1164	1084	1052	753	954	824	663	429
Bolton "	465	1137	1089	1051	970	980	873	1220	1237	1037	596
Palace "	234	478	575	713	449	565	465	520	676	494	277
York "	196	677	665	587	644	609	1017	1046	984	691	187
Rose Avenue	267	750	700	563	670	749	311	897	693	719	380
Eastern "	117	183	280	158	175	206	127	211	149	161	145

Cottingham Street.....	133	410	134	46	303	470	493	698	311	441	207
Leslie ".....	78	221	225	314	403	469	236	655	306	340	168
Mabel ".....	161	428	429	515	630	418	407	701	306	584	450
Howard ".....	45	100	99	142	143	183	141	93	70	61	30
Dewson ".....	94	162	186	182	160	201	216	283	293	226	207
Boys' Home.....	85	118	99	123	80	157	130	91	123	125	57
Girls' ".....	50	0	0	29	9	0	8	0	3	34	9
Orphans' ".....	119	70	87	90	118	108	65	150	78	82	55
Chestnut Street	81	370	306	482	471	381	288	530	457	275	311
	13905	26870	29817	31858	29429	31163	26358	36502	32045	30309	21352

TABLE D.

Showing the Number of Cases of Lateness during the Year.

SCHOOLS.	AVERAGE NUMBER REGISTERED	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Wellesley	998	35	32	18	20	28	16	22	20	24	35	250
Dufferin	739	38	86	31	15	19	9	12	35	12	21	278
Ryerson	639	9	17	14	14	14	16	19	20	15	41	179
Jesse Ketchum	715	42	35	35	24	19	24	17	31	39	26	292
Phoebe Street	794	92	43	23	36	29	17	28	28	40	29	365
Victoria	616	70	75	61	49	22	17	45	43	52	34	468
Hope	817	140	90	108	82	96	51	40	104	84	133	928
John	581	47	60	46	30	21	18	43	45	34	37	381
Niagara	507	77	54	39	19	33	29	38	39	51	34	413
Church	552	33	56	72	37	35	31	26	20	35	38	383
Louisa	446	47	33	20	13	30	24	23	32	14	29	265
Elizabeth	422	46	26	13	12	9	8	26	19	15	10	184
Park	543	37	31	27	12	14	15	16	27	15	15	209
Winchester Street	559	40	48	40	31	39	27	42	33	27	61	388
Bathurst	598	91	47	45	29	36	14	18	33	24	41	378
Borden	493	100	75	69	61	59	33	82	86	71	63	699
Givens'	575	79	36	40	21	33	18	52	47	55	24	405
Parliament	451	48	40	43	34	35	22	36	30	35	27	350
George	343	64	49	41	23	35	21	40	35	33	27	368
Brunt	392	58	52	49	36	44	39	32	17	21	18	366
Bolton	465	106	39	73	41	26	20	29	43	22	18	417
Palace	234	7	8	7	6	5	3	0	3	4	3	46
York	196	35	87	62	43	34	37	16	20	25	20	379
Rose Avenue	267	34	18	18	20	26	19	11	19	30	16	211
Eastern	117	26	3	4	5	10	19	23	10	28	10	138

Cottingham Street.....	133	6	10	14	6	12	10	6	10	8	9	91
Leslie	78	32	25	23	15	47	18	15	7	17	12	211
Mabel	161	28	27	6	16	10	11	18	14	10	10	150
Howard	45	4	1	0	1	1	2	6	6	3	7	31
Dewson	94	56	9	17	4	7	14	23	15	6	15	166
Boys' Home	85	10	38	8	10	12	12	11	13	3	7	124
Girls'	50	0	0	0	0	10	0	0	2	0	0	12
Orphans'	119	0	0	2	0	0	0	3	0	0	0	5
Chestnut .....	..	..	..	..	..	..	..	..	..	..	..	..
	13905	1618	1323	1181	845	916	678	871	988	912	964	10326
	13824	1537	1250	1068	765	850	614	818	906	850	870	9530

TABLE E.

Comparative Statement of the City Schools, under Specific Headings, from 1844 to 1885, both inclusive.

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	No. of Teachers.	Average No. of Pupils to each Teacher.	Total Cost of Maintaining the Schools.	Cost per child per an. on basis of Registered Attendance.	Cost per child per an. on basis of Daily Attendance.
1844	18500	....	1194	12	100 4 $\frac{1}{2}$	months, \$ 5508	.....	\$ 5 00
1845	19706	....	1108	12	92 12	" 7684	.....	7 00
1846	20565	....	1212	15	81 12	" 8044	.....	6 60
1847	21734	....	1255	13	97 12	" 7481	.....	6 00
1848	23503	....	1431	13	110 6	" 3668	.....	5 20
1849	24226	....	1325	13	102 6	" 3668	.....	5 08
1850	25766	....	1259	15	91 12	" 7992	.....	6 30
1851	30762	1843	1266	16	85 12	" 9624	\$ 5 80	7 20
1852	35000	1872	1346	16	84 12	" 10232	5 40	7 40
1853	40000	1886	1402	20	70 12	" 12860	7 00	9 00
1854	41500	1971	1456	21	69 12	" 16704	8 50	11 40
1855	42500	2066	1570	31	50 12	" 20872	10 00	13 00
1856	43250	2318	1747	32	55 12	" 22568	10 00	12 80
1857	45000	2480	1863	36	52 12	" 24216	10 00	13 00
1858	47500	2522	1987	36	55 12	" 26386	9 69	12 80
1859	45000	2742	2150	38	56 12	" 25212	9 20	11 73
1860	45000	2846	2260	38	59 12	" 26044	9 15	11 52
1861	44743	2800	2180	38	57 12	" 25640	9 16	11 75
1862	45000	2825	2183	38	57 12	" 25054	8 94	11 48
1863	47500	3000	2187	38	60 12	" 25636	8 54	11 21
1864	47500	3121	2400	39	61 12	" 26184	8 39	10 91
1865	47500	3248	2251	40	56 12	" 26448	8 11	11 75
1866	47500	3139	2399	41	58 12	" 27548	8 52	11 17
1867	47000	3364	2609	41	64 12	" 26900	7 90	10 31
1868	50000	3657	2810	45	62 12	" 29444	7 94	10 33
1869	55000	3906	3132	46	68 12	" 30460	7 80	9 73
1870	56000	4106	3288	50	64 12	" 33348	8 02	10 02
1871	57500	4646	3638	52	70 12	" 35000	7 53	9 62
1872	58000	5100	4070	61	67 12	" 42500	8 03	10 44
1873	60000	5536	4453	65	69 12	" 55500	10 02	12 46
1874	62000	5924	4814	75	85 12	" 52000	6 31	10 80
1875	64000	6447	5386	90	72 12	" 58772	6 08	10 91
1876	65000	6912	5976	94	73 12	" 60456	6 17	10 13
1877	67000	7606	6860	128	59 12	" 76006	6 90	11 07
1878	68000	7276	7467	140	59 12	" 83792	7 29	11 22
1879	70000	8910	8144	148	60 12	" 89713	7 44	11 02
1880	73000	8987	8215	150	60 12	" 92842	7 45	11 30
1881	92000	9321	8409	162	58 12	" 98602	7 91	11 75
1882	93000	9874	8802	176	56 12	" 110872	8 13	11 52
1883	95000	11191	10111	200	56 12	" 134317	8 77	13 28
1884	96000	13281	11758	227	59 12	" 147821	8 42	12 57
1885	110000	13905	12484	241	58 2	161399	8 86	12 93

TABLE F.

List of Teachers, showing the Division taught by each Teacher; their Certificates; Places of Training; and the dates at which they entered the service of the Board.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
HEAD TEACHERS.			
Miss C. M. Churchill.....	1st B.	Prov. Normal School.	October, 1858
Martin Gill	1st A. *	Dublin Ch. Ed. Society.	November, 1859
Samuel McAllister.....	1st A.	.....	November, 1859
Miss Annie L. Armstrong	2nd A.	.....	July, 1861
Miss Olivia Dunn	1st A.	Prov. Normal School.	January, 1864
Richard Lewis	1st A. *	Liverpool, England.	September, 1867
Miss S. M. Hamilton.....	1st C.	Prov. Normal School.	January, 1868
John Campbell	1st A. *	.....	November, 1868
Miss E. A. Williams	1st B.	.....	October, 1870
A. F. Macdonald.....	1st A.	.....	May, 1871
Robert W. Doan.....	1st B.	Prov. Normal School.	April, 1872
W. J. Hendry	1st C.	.....	January, 1873
Andrew Hendry.....	1st C.	.....	September, 1874
Levi J. Clark	1st C.	.....	November, 1874
Miss Hessie How	2nd B.	.....	February, 1875
" Annie I. Cameron.....	1st A.	Prov. Normal School.	August, 1875
Albert R. Pyne	1st C.	.....	August, 1875
Mrs. G. S. Riches	2nd A.	.....	September, 1875
" J. S. Arthurs	1st A.	.....	February, 1876
G. K. Powell	1st A.	.....	January, 1877

TABLE F.—CONTINUED.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
Adam Morrison	2nd A.	Prov. Normal School.	January, 1877
George Crane	2nd B.	"	January, 1877
R. T. Martin	2nd B.	"	January, 1877
Wm. Cassidy	1st A.	"	October, 1879
Miss F. McKee	2nd B.	"	October, 1879
Thomas Parker	2nd A.	"	September, 1881
James Boddy	2nd B.	"	September, 1881
Miss E. Gillin	1st C.	"	January, 1882
E. A. Stevens	1st C.	"	March, 1883
J. T. Slafer	1st C.	"	September, 1883
J. E. Armstrong	2nd A.	.....	September, 1883
Chas. S. McMain	2nd B.	.....	September, 1883
Harold Clark	1st C.	Prov. Normal School.	January, 1884
Alexander Muir	1st A.	.....	May, 1884
ASSISTANT TEACHERS.			
John Phillips	1st C.*	.....	June, 1868
A. McMillan	1st A.	.....	November, 1884
E. Byfield	1st C.	Prov. Normal School.	November, 1884
Thomas Hogarth	2nd B.	"	January, 1886

* Granted by Co. Board. Made Provincial by Act of Legislature, 1885.

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss M. J. Keown	1st A. *	Prov. Normal School.	April, 1852
" Elizabeth Kennedy	2nd A.	"	November, 1855
" Susan Hamilton	1st C.	"	April, 1858
" Rebecca Thompson	2nd A.	"	October, 1859
" Kate A. Scarlett	2nd B.	"	January, 1863
" Jessie Rogers	1st B.	"	January, 1865
" Margaret Buik	1st A.	"	May, 1865
" Charlotte Spotton	1st B.	"	April, 1866
Mrs. Kate Stevenson	1st C.	"	September, 1869
" Annie Carey	2nd A.	"	September, 1870
Miss J. A. Cruise	1st C.	"	September, 1870
" Mary Worth	1st A.	"	September, 1870
" Jessie Campbell	1st C. *	.....	October, 1870
" Margaret Coyne	1st C.	Prov. Normal School.	February, 1871
Mrs. Lilly Leadley	1st B.	"	March, 1872
Miss Emma Kennedy	1st C.	"	April, 1872
" A. Killoch	1st C.	"	April, 1872
" S. McCreight	1st C.	"	April, 1872
" Susan McKenzie	2nd A.	"	April, 1872
" Carrie M. Gray	1st A.	"	April, 1872
" Maria Woods	1st A.	"	April, 1872
" Amelia Sims	2nd A.	.....	April, 1872
" Margaret Hunter	1st A.	Prov. Normal School.	January, 1873
Mrs. M. A. Gregg	1st C.	"	January, 1873
" E. A. Green	2nd A.	"	February, 1873
"	2nd B.	"	February, 1873
"	2nd A.	"	April, 1873
"	1st C.	"	August, 1873
"	1st C.	"	March, 1874

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Year.)
Miss Jane Smyth	1st A. *	Prov. Normal School.	March, 1874
" Mary Gunn	1st B.	" "	September, 1874
Mrs. J. A. McBrien	2nd B.	" "	September, 1874
Miss Thomasina Carlyle	2nd B.	" "	August, 1875
" Louisa Lumsden	2nd B.	" "	August, 1875
Mrs. M. A. McDonald	1st C. *	.....	August, 1875
Miss Mary A. Westman	2nd A.	Prov. Normal School.	August, 1875
Mrs. Emma Lilly	2nd A.	" "	September, 1875
Miss Isabella Mearns	1st B.	" "	September, 1875
" Minnie Smith	2nd A.	" "	September, 1875
Mrs. J. N. Agnew	1st	" "	October, 1875
Miss Alice Freeman	2nd B.	" "	October, 1875
" Carrie J. Watson	2nd B.	" "	October, 1875
" Martha Sefton	2nd B.	" "	October, 1875
Mrs. J. S. Balmer	1st	" "	January, 1876
Miss J. Gunn	1st C.	" "	April, 1876
" C. Sykes	2nd B.	" "	August, 1876
" Kate M. Allen	2nd A.	" "	August, 1876
" Charlotte F. Jackson	2nd B.	" "	October, 1876
Mrs. Breckon	1st B.	" "	October, 1876
Miss Eliza M. Chadwick	2nd B.	" "	January, 1877
" Elizabeth Foulds	2nd B.	" "	January, 1877
" L. Gellatly	2nd B.	" "	January, 1877
" A. A. Gray	1st C.	" "	January, 1877
" E. R. Gray	2nd B.	" "	January, 1877

Miss Sarah Hagarty.....	2nd B.	Prov. Normal School.	January, 1877
" L. Kessack	2nd B.	"	January, 1877
Mrs. McQuaig	2nd A.	"	January, 1877
Miss L. Payne.....	2nd B.	"	January, 1877
" E. Y. Sams	2nd B.	"	January, 1877
" A. M. Sefton	2nd B.	"	January, 1877
" S. L. Taylor	2nd B.	"	January, 1877
" Florence Thompson.....	2nd B.	"	January, 1877
" Lois Slater	1st C. *	.....	February, 1877
Mrs. M. Stewart.....	2nd A.	Prov. Normal School.	February, 1887
Miss M. Spence	2nd A.	"	September, 1877
" Agnes McIntyre.....	2nd B.	"	September, 1877
" F. Martin	2nd B.	"	September, 1877
" M. Milne.....	2nd A.	"	October, 1877
" E. C. Sturrock	2nd A.	"	October, 1877
" May F. Spence	2nd A.	"	October, 1877
" F. Sims	2nd B.	"	November, 1877
" L. Cornor	1st A.	"	January, 1878
" I. B. Brown	2nd B.	"	April, 1878
" J. Carlyle.....	2nd B.	"	September, 1878
" L. Dickinson	2nd B.	"	September, 1878
" M. J. McCalley	1st C.	"	September, 1878
" M. Mullen	2nd A.	"	September, 1878
" I. Nudel	2nd A.	"	September, 1878
" A. T. Waterson	2nd B.	"	September, 1878
" Louise Bailey	2nd B.	"	January, 1879
Mrs. Llwyl	2nd B.	"	July, 1879
Miss J. Anderson	2nd A.	"	September, 1879
" J. F. Brown	2nd B.	"	September, 1879
" Jessie Mark.....	2nd B.	"	September, 1879
" A. S. Martin	2nd B.	"	September, 1879
" S. E. A. Scobie	2nd B.	"	September, 1879
" M. Smyth	2nd B.	"	September, 1879
" P. Black	2nd B.	"	October, 1879

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss A. McKee	2nd B.	Prov. Normal School.	October, 1879
Mrs. Greer	1st B.	" "	December, 1879
Miss Carrie Cathcart	2nd B.	" "	December, 1880
" A. V. Beattie	2nd B.	" "	September, 1881
" Ellen Daw	2nd A.	" "	September, 1881
" M. Featherstonhaugh	2nd B.	" "	September, 1881
" E. N. Harney	1st B.	" "	September, 1881
" Helen J. Lanskill	2nd B.	" "	September, 1881
" H. B. Laidlaw	2nd A.	" "	September, 1881
" Jessie Semple	2nd B.	" "	September, 1881
Mrs. A. Thorold	1st B.	" "	September, 1881
" G. C. Warburton	1st C.	" "	September, 1881
Miss Amy Fell	2nd A.	" "	October, 1881
" M. Emery	2nd B.	" "	January, 1882
" Kate A. Hardy	2nd B.	" "	January, 1882
" Jennie Milne	2nd A.	" "	January, 1882
Mrs. Grace S. Monahan	1st A.	" "	January, 1882
Miss Lizzie McCreight	2nd B.	" "	January, 1882
" Jessie Niven	2nd B.	" "	January, 1882
" Amy Sanderson	2nd B.	" "	January, 1882
" S. Tomlinson	2nd B.	" "	January, 1882
" R. Chhrch	2nd B.	" "	January, 1882
" M. E. Glassford	2nd A.	" "	September, 1882
" H. Johnston	2nd B.	" "	September, 1882
" G. Langlois	1st C.	" "	September, 1882
"	2nd A.	" "	September, 1882

Mrs. M. K. McGregor	1st A.	Prov.	Normal School.	September, 1882
" J. Muir	1st C.	"	"	September, 1882
Miss Rachel E. Purdie	2nd B.	"	"	September, 1882
" M. Sanders	2nd A.	"	"	September, 1882
" M. G. Sheppard	2nd A.	"	"	September, 1882
" M. B. Shier	2nd B.	"	"	September, 1882
" J. M. Wallace	2nd B.	"	"	September, 1882
" M. White	2nd A.	"	"	October, 1882
" I. F. McKim	2nd B.	"	"	November, 1882
" M. August	2nd B.	"	"	November, 1882
" E. Clarke	1st B.	"	"	November, 1882
" Emily Langton	2nd B.	"	"	November, 1882
" Sarah Smith	2nd B.	"	"	November, 1882
" E. McAdam	2nd A.	"	"	January, 1883
" M. Tomlinson	2nd B.	"	"	January, 1883
" A. M. Cullen	2nd B.	"	"	March, 1883
" E. Sims	2nd B.	"	"	March, 1883
" J. Bradshaw	2nd B.	"	"	September, 1883
" E. Berney	2nd B.	"	"	September, 1883
" A. Coupland	2nd A.	"	"	September, 1883
" J. Fadie	1st B.	"	"	September, 1883
" H. Fraser	2nd B.	"	"	September, 1883
" M. Fortune	2nd B.	"	"	September, 1883
" M. E. Kettles	2nd A.	"	"	September, 1883
" L. Palmer	2nd B.	"	"	September, 1883
" M. Sturrock	2nd B.	"	"	September, 1883
" C. Christie	2nd B.	"	"	October, 1883
" J. Fraser	2nd B.	"	"	October, 1883
" N. Johnston	2nd B.	"	"	October, 1883
" H. M. Jones	2nd B.	"	"	October, 1883
" Emma C. Williams	2nd B.	"	"	December, 1883
" M. Anderson	2nd B.	"	"	January, 1884
Mrs. R. A. Cranfield	2nd B.	"	"	January, 1884
Miss M. M. Hutchinson	2nd A.	"	"	January, 1884

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD, (Last Time.)
Miss Alice Hodgson	2nd B.	Prov. Normal School.	January, 1881
" L. Tector.	2nd B.	"	January, 1881
" A. Wilson	2nd A.	"	January, 1881
" Nellie Woolley	2nd B.	"	January, 1881
Mrs. J. Gray	2nd B.	"	February, 1881
" A. Polley.	2nd B.	"	February, 1881
Miss M. Pidgeon.	2nd B.	"	February, 1881
" Jessie Alexander	2nd A.	"	May, 1884
" A. Brown.	2nd B.	"	September, 1881
" A. Chown	2nd B.	"	September, 1881
" A. E. Cullen	2nd B.	"	September, 1881
" B. Carroll	2nd B.	"	September, 1881
" C. Gray	2nd B.	"	September, 1881
" C. M. Holterman	2nd B.	"	September, 1881
" I. Iles	1st B.	"	September, 1881
" M. L. Johnston	2nd B.	"	September, 1881
Mrs. McFarlane	2nd B.	"	September, 1881
Miss M. Martin	2nd B.	"	September, 1881
" A. Myers	2nd B.	"	September, 1881
" C. Niven	2nd A.	"	September, 1881
" H. Ross	2nd A.	"	September, 1881
" I. Ross.	2nd B.	"	September, 1881
" C. E. Sanderson	2nd B.	"	September, 1881
" M. J. Warren.	2nd B.	"	September, 1881
" L. Young.	2nd B.	"	September, 1881

" C. Eadie	2nd B.	Prov. Normal School.	October, 1884
" L. McFaul	2nd B.	" "	October, 1884
" Mary Sheppard	2nd B.	" "	October, 1884
" B. Dutton	2nd A.	" "	December, 1884
" J. Gray	2nd A.	" "	December, 1885
" L. Woolley	2nd A.	" "	March, 1885
" P. Henry	2nd B.	" "	April, 1885
" R. Garvin	2nd B.	" "	June, 1885
" L. Brown	2nd A.	" "	September, 1885
" E. V. Ruddy	2nd B.	" "	September, 1885
" F. E. Sneath	2nd A.	" "	September, 1885
" A. H. Sanders	2nd B.	Prov. Normal School.	September, 1885
" E. McTaggart	2nd B.	" "	September, 1885
" L. Baillie	2nd B.	" "	October, 1885
" L. M. Starrette	2nd A.	" "	October, 1885
" A. J. Kirk	2nd B.	" "	December, 1885
" M. Logan	2nd B.	" "	December, 1885
" L. P. McCausland	2nd B.	" "	December, 1885
" B. J. Starrette	2nd A.	" "	December, 1885

KINDERGARTNERS.

Miss L. Currie .....	.....	.....	September, 1884
" E. Dawkins .....	.....	.....	September, 1884
" C. Lawson .....	.....	.....	September, 1884
" B. Nudel .....	.....	.....	September, 1884
" A. Fortune .....	.....	.....	January, 1885

* Granted by County Board. Made Provincial by Act of Legislature, 1885.

REPORT OF L. R. O'BRIEN, SUPERINTENDENT OF DRAWING.

To James L. Hughes, Esq., Inspector of Public Schools, Toronto:

Besides giving instruction in drawing to the Fifth Book Classes, and meeting the teachers collectively when I have had opportunity to do so, I have inspected the different Public Schools in the city where drawing is taught, and examined the work of the pupils. The teachers evince much interest in Drawing, and have shown a disposition to avail themselves of every assistance I could give, either by instruction or by suggestion. Although in a large number of the classes, indeed in the majority, much less has been accomplished than I could have hoped for, I see no reason for discouragement. Drawing is a new subject to most of the teachers, and one in which they have had no previous training, but wherever the attempt has been made they are teaching it with success.

One great difficulty has been removed by the action of the Board in supplying pencils to the pupils; another has arisen from the temptation to ignore this branch of study in favor of others, success in which told directly upon the promotions; there may also be still some want of appreciation of the practical value of Drawing in education. But there is no insurmountable difficulty, and I hope that next year we shall see much better results.

In the light of the experience of the past year, I beg respectfully to submit the following suggestions, the first of which relate to the general arrangement of the classes, while the latter ones are more especially addressed to the teachers:

I would recommend that the teaching of Drawing should commence in the Junior Second Book Classes, and that the drawing books used in the several classes should be as follows :

In the Junior 2nd Book Classes	...}	Drawing Book No. 1.
“ Senior 2nd Book	“}	
“ Junior 3rd Book	“}	“ “ No. II.
“ Senior 3rd Book	“}	
“ Junior 4th Book	“}	“ “ No. III.
“ Senior 4th Book	“}	“ “ No. IV.
“ Junior 5th Book	“}	“ “ No. IV.
“ Senior 5th Book	“}	“ “ No. V.

In all the classes except those of the 3rd Book, the Drawing lessons have been limited to fifteen minutes. For some kind of exercises, and for rapid sketching or time drawing, 15 minutes may be long enough, but the principal lessons require some explanation from the teacher, after which the pupils should have time to work out the subject while it is fresh in their minds, and while they are interested in it. For this purpose half an hour is little enough, and I would advise that every class should have at least one Drawing lesson in the week of half an hour. For instance, instead of four lessons of fifteen minutes each, there might be one of half an hour and two of fifteen minutes.

I should be glad if the following suggestions as to the mode of instruction could be placed before the teachers in some convenient form for reference.

The work contained and suggested in any one book of the Drawing course is sufficient to occupy the pupils for a year, and should be completed within the year, reckoning from midsummer to midsummer. When promotions are made, the pupils should take the book used in the class into which they go.

All the Drawing should be free-hand, without the aid of rule, measurement, or appliance. One of the chief objects of the Drawing lessons is the training of the eye to quick and accurate perception of form, proportion, and relative space and distance. Experience shows that this faculty can be cultivated and developed to a surprising extent, but it must be continually exercised and entirely relied upon. In the Drawing books sufficient guide lines are given to aid the beginners, but in subsequent exercises in the practice-books all construction lines must be drawn free-hand by the pupils, and they should be continually led to judge for themselves what construction lines will help them to draw any given figure.

It is intended that the examples given should be first drawn in the Drawing-books, as there directed. Some of the examples, especially in Book II, are directed to be repeated more than once. It is not generally desirable that this repetition should take place in the same lesson; variety of work interests the pupils and gives fresh power to their execution. It must never be forgotten that Drawing is only the expression of some mental perception or conception, derived, as it may happen, from a present object or example, from memory, or from the imagination. In any case the excellence of the Drawing will depend upon the clearness and vigour of the perception and conception.

Drawing from memory is a most efficient factor in developing the faculty of clear perception, but the development must be gradual; as the power to perceive clearly and accurately is cultivated, so will the power to remember increase.

Time Drawings also have great value in this connection. In order to grasp the whole aspect of an object at once, it must be perceived rapidly as well as clearly, and this faculty of rapid per-

ception must be cultivated; quick drawing of objects is the most effective method, the Drawing being made within a certain specified number of minutes.

It is desirable that all exercises, such as are given in Book I, for instruction in the drawing of lines, should, as far as possible, be made to embody the idea of representation of some object or objects rather than be mere mechanical exercises. Some practice, however, in the simple drawing of lines is necessary, but care should be taken not to continue it so as to be wearisome. A few moments devoted to such practice now and then, as it is seen to be needed, may be interposed between other lessons. For this purpose a blank page of the scribbling book, or any unruled paper, may be used, as well as for occasional practice in quick sketching from memory or from objects, practice in drawing squares, triangles, curves, or simple curved figures, etc. It will be found, however, that the pupils take more interest in drawings that are to be preserved, and, therefore, all such drawings as will form a record of their progress should be done in the blank drawing-books which have been approved for the purpose, and the work in which is hereafter to be examined at the close of the year.

It is not intended that all the examples in the drawing-books should be reproduced in the blank book, or that they should be always exactly copied. The exercises may be varied and the ornamental forms enlarged. In Book I, some of the examples would be too difficult for the pupils to draw at that early stage without the lines given there to aid them. These should not be attempted in the blank book, but the simple ornaments founded upon horizontal lines or squares will form excellent practice in elementary free-hand Drawing. Any simple rectilinear objects may also be drawn.

Pupils using Book II may draw in the blank book ellipses, ovals, or any of the ornamental forms; and these should generally be enlarged from the copies, as much larger as the pupils can manage without losing the proportions.

The models should also be drawn in the blank books as large as the paper will admit of.

Drawings from memory, and time Drawings, should also appear in the blank books. The memory Drawings should be marked as such, and on the time Drawings the time in which they are drawn should be specified.

The same general observations will apply to the work in the more advanced books of the Drawing Course. Careful attention should be given to the directions in the drawing-books, where the different subjects are treated at some length. It must be remembered that each book is a continuation of that preceding it, and that the instructions in the different books must be read as a whole. This remark is especially applicable to the model drawing in Books II and III, construction drawing in Books III and IV, and quick sketching from memory in Books IV and V.

All of which is respectfully submitted.

L. R. O'BRIEN,

Sup't of Drawing.

TORONTO, June 7th, 1886.

Examination Papers.

EXAMINATION PAPERS.

COMBINED EXAMINATION.

SENIOR FIFTH BOOK.

ARITHMETIC.

(Work required.)

1. The difference between the interest and discount of a certain sum for one year at 5 per cent. is \$10.00. Find the sum, and also find what it would amount to in 2 years at $4\frac{1}{2}$ per cent. (Compound interest.)

2. An agent sells 1,000 barrels of flour at \$5.50 per bbl., and charges $2\frac{1}{2}$ per cent. commission; expenses for freight, &c., are \$500.00. With the net proceeds he buys sugar at $6\frac{1}{2}$ cts. per lb., charging $2\frac{1}{2}$ per cent. commission. How much sugar does he buy?

3. A and B received 1,600 cabbages to plant, but of these 10 prove worthless. A plants 5, while B plants 4, and the rows are equal. After some hours they have not enough between them to plant another row, A having 45 to spare and B 6. A then finds he has planted three rows more than B. How many did each plant, and how many cabbages in a row.

4. A person, by investing his property in the 3 per cents., could obtain an income of £480, but by placing half his property in 3 per cents., and half in the 5 per cents. at $102\frac{1}{2}$, he can obtain £550. What is the price of the 3 per cents.?

5. Divide \$192.00 among 7 persons, so that the share of each may be as much as the shares of all who come before put together.

6. A trader in London owes a debt of 508 pistoles to one in Cadiz: is it more advantageous to him to remit directly to Cadiz or circuitously through France, and by how much? $\text{£}1 = 25.4 \text{ francs}$, $19 \text{ francs} = 1 \text{ pistole}$, $4 \text{ pistoles} = \text{£}3$.

Give your answer in £ or decimal of a £, and give its equivalent in Canadian currency. Exchange between England and Canada being at par.

7. How many boards, each 10 ft. long, are required to make a fence, 5 boards high, round a field of 10 acres, width 200 yards?

8. A man borrows \$600 at 5 per cent. per annum, and pays back at the end of each year \$80.00 for interest and repayment of capital. How much does he owe after 3 such payments?

9. Find cost of boarding a floor in the shape of a trapezoid (a quadrilateral figure, having two sides parallel), whose parallel sides are 16 ft. 8 in., and 14 ft. 10 in. and the distance between them 8 ft. 4 in., at 7 cents a square foot.

ALGEBRA.

1. If $a = 1$, $b = 2$, $c = -2$, $d = 3$, find the numerical value of.

$$(a) (a - b)^3 (b - c)^2 (c - d) (d - a).$$

$$(b) -\frac{1}{2} b^3 - c^d \frac{1}{2} \times -\frac{1}{2} b^a + c^d \frac{1}{2}.$$

2. Divide the sum of $-2 [1 - x^6 (2 - 3x^2 - x^6)]$ and $3 (x^{12} + 2x^8 - x^6)$ by the product of $x^2 + x + 1$ and $x^2 - x + 1$.

3. Find G. C. M. of $a^2 - 3ab - 10b^2$, $a^3 + 2a^2b - 3ab - 6b^2$, $a^3 + 8b^3$.

4. Simplify (a) $\frac{x^3 + y^3}{x^4 + x^2y^2 + y^4}$.

$$(b.) \left(\frac{x}{y} - \frac{y}{x} \right) + \left(\frac{1}{x-y} + \frac{1}{x+y} \right) \div \frac{x}{y}$$

5. Solve (a) $x - \frac{1}{3}(x-2) = 5\frac{3}{4} - \frac{x+10}{5} + \frac{x}{4}$

$$(b.) \frac{2}{2x-3} + \frac{1}{x-2} = \frac{6}{3x-2}.$$

$$(c) 6x^2 + x - 2 = 0.$$

6. Divide 35 into three parts, such that the first multiplied by 3, the second increased by 3, and the third decreased by 3, give equal results.

EUCLID.

1. When a carpenter tests the flatness of a board by laying his rule upon it, to what one of Euclid's definitions does he appeal?

2. Any two sides of a triangle are together greater than the third side. (Euc. I. 20.)

3. Describe a square that shall be equal to a given rectilineal figure. (Euc. II. 14.)

4. Prove that the area of a triangle is calculated by multiplying any of its sides by the perpendicular drawn to that side from the opposite angle and taking half the product.

GRAMMAR AND COMPOSITION.

1. Explain the terms, predicate, progressive form, strong verb, phrase.

2. Distinguish between a compound and a complex sentence, and give an example of each.

3. Give the grammatical relations of the italicized words in the following from "Evangeline":

"Suddenly, as if *arrested* by fear or a *feeling* of wonder,
Still she stood, with her colorless eyes *apart*, while a shudder
Ran through her frame, and, *forgotten*, the flowerets dropped from
her fingers.

And from her eyes and cheeks the *light* and bloom of the morning,
Then there escaped from her lips a *cry* of such terrible anguish,
That the dying heard it and started up from their pillows,
On the pallet before her *was stretched* the *form* of an old man,
Long, and *thin* and grey *were* the locks that shaded his temples;
But as he lay in the morning light his face *for* a moment,
Seemed to assume once more the *forms* of its earliest manhood;
So are wont to be changed the *faces* of those who are dying."

4. Analyze the last four lines of the above.

5. Correct the errors in the following sentences, giving reasons for the changes you make:

(a) Have either of you a copy of the questions that were given at last examination?

(b) Nobody but you and I seem to know about it.

(c) Hold on, Tom! Here comes Smith and two or three other fellows.

(d) A large quantity of books and papers were found on his table.

(e) The last hitch in this celebrated case appears to be the most absurd of all its predecessors.

(f) A rapid increase in the number of schools and of the pupils attending them are not to be expected.

(g) He thought it was us that were laying on the grass when the horse ran away.

COMPOSITION.

Write a short composition, not exceeding ten lines, on one of the following subjects :

All work and no play makes Jack a dull boy.

Love of country.

Our brave volunteers.

SPELLING AND DERIVATION.

1. Write passages to be dictated.

2. Write words to be dictated.

3. Derive the following words, giving the meaning of the roots, also of the prefixes and affixes, where they occur :

Annihilate,	Incorruptible,
Distilled,	Magnanimity,
Exaggeration,	Perfect,
Gigantic,	Plastic,
Hurricane,	Primeval,

Sufferance.

4. Give the force of the termination, *dom*, *ly*, *ther*, *ling* ; also an example of each.

5. What figure in *o'er*, *'gainst* ?

Give one English word derived from each of the following
Ver, *lux*, *spiro*.

HISTORY.

CANADIAN.

1. What were the provisions of the Constitutional Act, 1791 ?
2. Write notes on the following companies : " Associated Merchants," " Hudson Bay," " Hundred Associates," and North-West."
3. Name the Canadian Governors from Frontenac down to the Treaty of Paris.
4. Connect the following places with events in Canadian History : " Mackinaw, Queenston Heights, Chrysler's Farm, Oswego, Fort Erie, Navy Island.
5. Describe the present Constitution of Canada.

ENGLISH.

6. Give an account of the reign of George III.
 7. Describe the Parliamentary Reforms and Commercial Reforms in the reigns of George IV. and William IV.
 8. Name and describe briefly the chief events of Victoria's reign.
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GEOGRAPHY.

1. Describe the construction of a map upon Mercator's Projection.
2. How may the latitude of any place north of the Equator be determined by observation of the Pole-star ?

3. Prove that the length of the polar axis is less than that of the equatorial diameter.
 4. Give the difference of time between St. Petersburg in longitude 30° east and Toronto in 79° west longitude.
 5. Name the chief eastern tributaries of the Mississippi in their order from north to south.
 6. Give the position of the following cities of the United States: New Orleans, Baltimore, Vicksburg, Memphis, Cincinnati, Boston, Philadelphia, Chicago, Utica, and Pittsburg.
 7. Locate and describe the Sargasso sea.
 8. Why is the west coast of South America rainless?
 9. Name the islands of the Mozambique Channel.
 10. Give the position of each of the lakes of European Russia.
-

BOOK-KEEPING.

1. Explain the difference between single and double entry Book-keeping.
2. (a) Write out a receipt given for payment of professional services.

(b) Write out a receipt for the payment of interest on a mortgage.
3. Define Trial Balance, Inventory, Draft, Promissory Note, Endorsement, Bill Payable, Asset, Liability, Due Bill, Order.

4. What is shown by the Dr. side of Stock, Merchandise, Cash, and by the Credit side of James Lowell's account, and of Bills receivable.

5. Give an example of a Journal Entry, and give the corresponding Day Book and Ledger Entries.

6. Describe the method of closing the Ledger Accounts in double entry Book-keeping.

HYGIENE.

1. In case of a severe cut, how may it be known whether the blood proceeds from a wounded artery or a wounded vein ?

2. In order to arrest the hæmorrhage in the case of a wounded artery in the limb, why should pressure be made above and not below the incision ?

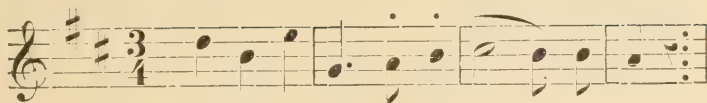
3. Why is it that in passing from a dark chamber into broad sunlight sneezing very commonly occurs ?

4. How many cubic feet of space, with perfect ventilation, should be allowed to each person in a school-room, hospital, or prison, and why should perfect ventilation be absolutely necessary ?

5. Why is it that in passing from broad sunlight into a slightly darkened room, the power of vision is for a time very imperfect ?

6. What several purposes are fulfilled by eating our meals slowly ?

MUSIC.



1. How do you know the key-note of a piece of music? What is the key-note in this strain? What is the key-note when there is no sharp or flat in the signature?

2. What is the interval between the second and third notes in the first measure? What is the effect of the curved line in the third measure?

3. Name the notes in this strain in order by letters and by syllables.

4. Explain the uses of the dots in the second measure, and those at the end of the staff. Is every measure complete? Explain.

5. How are the tones and semi-tones arranged in the major-scale? in the minor scale?

6. Distinguish between melody and harmony; chord and unison.

7. What is a major third? a minor third?

 JUNIOR FIFTH BOOK.

ARITHMETIC.

1. Find the wages of a man for 3 weeks, 4 days, 8 hours, reckoning 6 days in a week and 10 hours in a day, at \$1.50 a day.

2. If one person were to lie in bed $8\frac{1}{2}$ hours on an average each day, and another 10 hours each day on an average; and if the former were to employ the time thus gained in reading and study for forty years; to how many years of study, of 12 hours each day, would the entire time gained be equivalent?

3. How many horses will be required to plough 117 acres in 35 days, if 10 horses can plough 13 acres in 7 days?

4. If oranges are bought at the rate of 20 for a dollar, how many should be sold for \$28.00 to gain 40 per cent?

5. Two persons calculate the number of turns made by a carriage wheel of which the diameter is 4 ft., one calling the circumference 3 times the diameter, the other $3\frac{1}{7}$ times, their results differ by 100 turns. Find the distance.

6. An agent sells 1,000 barrels of flour @ \$5.50 per bbl., and charges $2\frac{1}{2}$ per cent. commission; expenses of freight, etc., are \$500.00. With the net proceeds he buys sugar @ $6\frac{1}{4}$ cents per lb., charging $2\frac{1}{2}$ per cent. commission. How much sugar does he buy?

7. The difference between the interest and discount of a certain sum for one year @ 5 per cent. is \$10.00. Find the sum, and also find what it would amount to in two years @ $4\frac{1}{2}$ per cent. (Compound interest.)

8. How many boards, each 10 ft. long, are required to make a fence, 5 boards high, round a field of 10 acres, width 200 yards?

9. A man borrows \$600 at 5 per cent. per annum, and pays back at the end of each year \$80.00 for interest and repayment of capital. How much does he owe after 3 such payments?

ALGEBRA.

1. If $a = 1$, $b = 2$, $c = -3$, $d = 3$, find the numerical value of,

$$(a) (a - b) (b - c) (c - d) (d - a).$$

$$(b) \frac{1}{2} b^d - c^b \frac{1}{2} d.$$

2. Simplify, $(a) a - 3 [a - 2 \frac{1}{2} 3b - (4c - a) \frac{1}{2}]$.

$$(b) (a + b + c)^2 - 2(a - b) (b - c) + 2a (b^2 - 2c) - b^2 (3 + 2a).$$

3. Divide the product of $x^3 + 1$, $x^6 + 2$, $x^3 - 1$, by the product of $x^2 + x + 1$ and $x^2 - x + 1$.

4. Find G. C. M. of $a^2 + 2ab - 15 b^2$, $a^2 - 7ab + 12 b^2$, $a^2 - 4ab + 3b^2$.

5. Reduce to simplest form,

$$(a) \frac{x^2 - 3x - 4}{x^3 - 2x^2 + 4x + 7}$$

$$(b) \left(\frac{x^2}{y^3} + \frac{1}{x} \right) \div \left(\frac{x}{y^2} - \frac{1}{y} + \frac{1}{x} \right)$$

$$6. \text{ Solve, } x - \frac{x - 2}{3} = 5\frac{3}{4} - \frac{x + 10}{5} + \frac{x}{4}$$

7. \$11.05 consists of an equal number of 25 cent, 10 cent, and 50 cent pieces. How many of each?

E U C L I D.

1. Define scalene triangle, acute angled triangle. circle, rhomboid.

2. Bisect a given rectilineal angle. (Euc. I. 9.)

3. If one side of a triangle be produced, the exterior angle is greater than either of the interior and opposite angles. (Euc. I. 16.)

4. If from a point within a triangle two straight lines be drawn to the extremities of one of the sides, these lines are together less than the other sides, but contain a greater angle. (Euc. I. 21.)

GRAMMAR AND COMPOSITION.

1. Define gender, inflection, case, person.

2. Give the plural of shelf, cry, formula ; the singular of kine, these, who ; the possessive singular and plural of ox, horse, chief, and the present and past participles of die, swim, forsake.

3. Analyze the following :

There are not many that can exhibit a more honorable record than he, and but few that the public will consider more worthy of confidence.

4. In the following stanza parse the words printed in italics :

When all thy *mercies*, oh my *God* !
My rising soul *surveys*,
Transported with *the* view, I'm lost
In wonder, love, and *praise*.

5. Correct the errors that occur in the following sentences, giving your reasons for the changes you make :

I do not like these sort of pens or those kind of pencils.

London has the largest population of any city in the world.

I would have done it as cheap as them if you had asked me.

I think it was him that done the most mischief for he throwed more stones than anybody else.

I don't see but what you have as good a right to it as her.

He must have forgot to return the book for I seen it just now laying on his table.

COMPOSITION.

Write a short composition, not exceeding eight lines in length, on one of the following subjects :

Canada our home.

A letter to a friend, describing the way in which you spent the 25th of May last.

Our brave volunteers.

SPELLING AND DERIVATION.

1. Write passage to be dictated.

2. Write words to be dictated.

3. Derive the following words, giving the meaning of the roots, also of the prefixes and affixes, where they occur :

Completely,	Panegyrics,
College,	Protection,
Felicity,	Theological,
Oxygen,	Sufferance.

4. Give the force of the terminations, *en, ow, let, kin* ; also an example of each.

5. What figure in '*tis* ?

6. Give one English word derived from each of the following :
Ignis, annus, lux.

GEOGRAPHY.

1. Describe the construction of a map upon Mercator's Projection.

2. How may the latitude of any place north of the Equator be determined by observation of the Pole-star ?

3. Prove that the length of the polar axis is less than that of the equatorial diameter.

4. Give the difference of time between St. Petersburg in longitude 30° east and Toronto in 79° west longitude.

5. Name the chief eastern tributaries of the Mississippi in their order from north to south.

6. Give the position of the following cities of the United States : New Orleans, Baltimore, Vicksburg, Memphis, Cincinnati, Boston, Philadelphia, Chicago, Utica, and Pittsburg.

7. Locate and describe the Sargassa sea.

8. Why is the west coast of South America rainless ?

9. Name the islands of the Mozambique Channel.

10. Give the position of each of the lakes of European Russia.

HISTORY.

CANADIAN.

1. Give an account of the Count de Frontenac.
2. Sketch the history of the U. E. Loyalists.
3. What was the condition of Upper Canada when first made a separate province?
4. Explain the causes of the rebellion of 1837.
5. Give an account of the Fenian Raids.

ENGLISH.

6. Write notes on the feudal system, and Thomas-a-Becket.
7. Give an account of the Conquest of Ireland.
8. Describe the principal events in the reigns of the Tudors.

BOOK-KEEPING.

1. What is the object of Book-keeping? Explain fully.
2. Write out a monthly account for groceries bought every Saturday from Mr. B by Mr. A, and show how it should be receipted.
3. Define Asset, Liability, Balance, Profit, Dr. side, giving examples.
4. Give the Ledger Entries for the following transactions of June 13th.

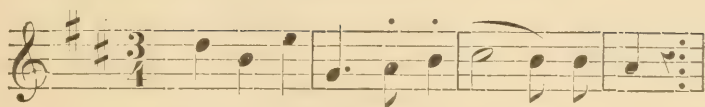
(a) Sold to Geo. Gillies, 3 umbrellas @ \$2.00.

- (b) Received from Jas. Drysdale, on account, \$100.00.
 - (c) Bought of Jno. Boyd & Co., 60 yds. silk @ \$1.50.
 - (d) Sold to Andrew Watson 24 pairs silk gloves @ 50 cts.
 - (e) Paid Edward Davidson & Co., in full of account, \$500.00.
 - (f) Gave to Jno. Boyd & Co. my note at 30 days \$90.00.
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HYGIENE.

1. In case of a severe cut, how may it be known whether the blood proceeds from a wounded artery or a wounded vein?
2. In order to arrest the hemorrhage in the case of a wounded artery in a limb, why should pressure be made above and not below the incision?
3. Why is it that in passing from a dark chamber into broad sun-light sneezing very commonly occurs?
4. How many cubic feet of space, with perfect ventilation, should be allowed to each person in a school-room, hospital, or prison, and why should perfect ventilation be absolutely necessary?
5. Why is it that in passing from broad sun-light into a slightly darkened room the power of vision is for a time very imperfect?
6. What several purposes are fulfilled by eating our meals slowly?

MUSIC.



1. How do you know the key-note of a piece of music? What is the key-note in this strain? What is the key-note when there is no sharp or flat in the signature?

2. What is the interval between the second and third notes in the first measure? What is the effect of the curved line in the third measure?

3. Name the notes in this strain in order by letters and by syllables.

4. Explain the uses of the dots in the second measure, and those at the end of the staff. Is every measure complete? Explain.

5. Distinguish between melody and harmony; chord and unison.

 SENIOR FOURTH BOOK.

ARITHMETIC.

1. Simplify :

$$\frac{4\frac{2}{3} + 4\frac{1}{5} \text{ of } 4\frac{1}{3}}{4\frac{1}{5} - 2\frac{1}{3} \div 1\frac{1}{9}} \div \frac{11\frac{1}{5}}{\frac{1}{6} (4\frac{1}{2} - \frac{3}{4} \text{ of } 1\frac{1}{5})}$$

2. A man possessing $\frac{5}{11}$ of an estate sold $\frac{1}{3}$ of his share and divided the remainder among his ten children. If the whole estate was worth \$33,000.00, what did each child receive?

3. In a row of 25 houses, each house has 17 windows, each window 4 panes, and each pane measures 18 inches by 9 inches. What will be the cost of glazing all these windows at 6d. per square foot.

4. If one person were to lie in bed $8\frac{1}{2}$ hrs. on an average each day, and another ten hrs. each day on an average; and if the former were to employ the time thus gained in reading and study for forty years; to how many years of study, of 12 hrs. each day, would the entire time gained be equivalent?

5. Find the simple interest and amount of \$450.50 for three months at $4\frac{1}{2}$ per cent.

6. In a school there are 371 boys, 233 girls, and 256 infants. What per centage of the whole school is there in each department? (Correct to two places of decimals.)

7. How many boards, each 10 ft. long, are required to make a fence, 5 boards high, round a field of 10 acres, width 200 yards?

ALGEBRA.

1. If $a = 1$, $b = 2$, $c = 3$, $d = 4$, $e = 0$, find the numerical value of.

$$5ab^2 - 3bc^2 + 4cd^2 - 5de^2.$$

2. From the sum of $5x - 3y + 9a$, $4y - 6z - 11b$, $-y - 14a - 5c$ and $5a + 5b + 5c$, take $-5x - 6b - 6z$.

3. Simplify, $a - 3[a - 2 - \{3b - (4c - a)\}]$.

4. Simplify, $(a + b)(b + c) - (c + d)(d + a) - (a + c)(b - d)$.

5. Multiply $x^3 - 3x^2 + 2$ by $x^3 - 3x + 2$, and divide the product by $x^3 - 6x - 4$.

6. Divide $x^4 + (5 + a)x^3 - (4 - 5a + b)x^2 - (4a + 5b)x + 4b$ by $x^2 + 5x - 4$.

GRAMMAR AND COMPOSITION.

1. Where should capital letters be used ?

2. Define case, mood, proposition, sentence.

3. Write the plural of calf, glory, money, ox ; the singular of pence, they, wolves, genera ; the possessive singular and plural of chimney, sky, lass ; and the comparative and superlative of many, tedious, holy.

4. Parse the following :

Rain fertilizes those fields which the bounty of Providence spreads for the support of God's creatures.

5. Analyze :

The letter that was received this morning, while you were waiting, brought the news of a great victory.

6. Correct the errors that occur in the following sentences :

James, come quick, and do not walk slower than your younger brother.

Don't buy no more of those sort of pens.

She had better go and lay down while the bread is raising.

He throwed it over the fence and then run for home.

I heard that one of his brother-in-laws had bought the farm.

COMPOSITION.

Enlarge the following sentences, the whole not to occupy more than eight lines :

Bees gather honey.

In spring the fields are full of beauty.

Our volunteers fought bravely.

SPELLING AND DERIVATION.

1. Write passage to be dictated.
2. Write words to be dictated.
3. Derive the following words, giving the meaning of the *roots*, also of the *prefixes* and *affixes* where they occur :

Annihilate,

Orient,

Dismantle,

Portentous,

Fragment,

Position,

Hecatomb,

Monarch.

4. Give one English word derived from each of the following :
Ago, phone.

GEOGRAPHY.

1. Name the several mountain chains of Spain in their order from north to south.
2. Give the latitude of the Arctic circle.
3. Why is it possible that the North Star may be observed by persons situated a few degrees south of the Equator ?

4. Describe the course of the Orange River of South Africa.
 5. Where is the island of Heligoland, and to what European power does it belong?
 6. Name the chief cities of Corsica and Sardinia.
 7. What is the superficial area in square miles of each of the following countries? England, Scotland, Ireland, France, and Spain?
 8. Give the area of Nova Scotia and also of New Brunswick and Newfoundland.
 9. Give the boundaries of the Sea of Japan and the position of the straits of La Perouse and of Corea.
 10. In what county is each of the following towns of Ontario: Guelph, Barrie, Simcoe, Hamilton, Belleville, Kingston, Ottawa, Toronto, and Sarnia?
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HISTORY.

1. Sketch the history of William of Normandy.
2. Describe the events that immediately preceded and succeeded the "Great Charter."
3. Write notes on the "Good Parliament," "Lollards," "Wars of the Roses."
4. Name in order the Sovereigns of the House of Tudor and the chief events in their reigns.
5. Give an account of the history of Oliver Cromwell.

6. Under what circumstances did William III. come to the throne ?
 7. Describe the foundation of the English Empire in India.
 8. Name the chief events of Victoria's reign.
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HYGIENE.

1. What meaning is attached to the word Hygiene ?
2. The offices of the integument of skin are chiefly protection and regulation of temperature, describe fully how each of these purposes is accomplished.
3. What notable difference exists between the so-called warm-blooded and cold-blooded animals when subjected to variations of temperature ?
4. Give directions tending to the recovery of a person who has fainted, and your reasons for such instructions.
5. In using leaden pipes for the conveyance of drinking water what precautions should be observed ? State also what difference exists between hard and soft water.
6. What disposition should be made of the faecal evacuations of a patient suffering from typhoid fever, small-pox, or cholera ?

MUSIC.



1. Explain the signs and numbers at the beginning of this strain.
2. How do you know the key-note of a piece of music? What is the key-note of this piece?
3. Name the above notes in order by letters and by syllables.
4. What is the object of the dots in the second measure and in the last? Is every measure complete? Explain.
5. Write down the different kinds of notes used in music, with their corresponding rests.
6. How many semi-quavers are equal in length to one semi-breve?
7. Why are sharps or flats frequently placed at the beginning of a piece of music? What are accidentals?

 JUNIOR FOURTH BOOK.

ARITHMETIC.

1. Add together the following numbers: twenty-two millions, six hundred thousand, five hundred and three; five hundred and sixty-three millions, seventy-six thousand and thirty-four; one hundred and eleven millions six hundred and fifty thousand and fifty; three hundred and twenty-six millions, seven thousand,

nine hundred and ninety-one ; one thousand seven hundred and ten millions ; one thousand seven hundred and ten ; one billion three hundred thousand and five.

2. What vulgar fraction of a second is equal to .000001 of a day ?

3. Find the wages of a man for 3 weeks, 4 days, 8 hours., reckoning 6 days in a week and 10 hours in a day, at \$1.50 a day.

4. A man possessing $\frac{5}{11}$ of an estate sold $\frac{1}{3}$ of his share and divided the remainder among his ten children. If the whole estate was worth \$33,000.00, what did each child receive ?

5. A well is 18 yards 2 inches deep, and the wheel is 4 feet 2 inches in circumference. How many turns of the wheel will raise the bucket ?

6. In a row of 25 houses, each house has 17 windows, each window 4 panes, and each pane measures 18 inches by 9 inches. What will be the cost of glazing all these windows at 6d. per square foot.

GRAMMAR AND COMPOSITION.

1. What is the use of English Grammar ?

2. Define parsing, etymology, pronoun, objective case.

3. Give the rules for forming the plurals of nouns.

4. Write down the plurals of woman, sheep, shelf, lady, Mary ; the comparative and superlative of good, many, beautiful ; and the past tense and past participle of lie (to lie down), try, hear, swell.

5. Parse the words printed in italics in the following sentence :

In John's garden grows a plant which his father recently brought from California.

6. Correct any errors you find in the following sentences :

(a) I know he done it for I seen him do it.

(b) She had better go and lay down while the bread is raising.

(c) He throwed it over the fence and then run for home.

(d) Them's the boys that done all the mischief.

7. Alter the construction of the following sentences by changing the voice of each verb.

Mr. Smith gave his son James a new book for perseverance in study.

The lacrosse match was won by the junior club in less than half an hour.

He was accidentally wounded by a companion.

SPELLING AND DERIVATION.

1. Write passage to be dictated.

2. Write words to be dictated.

3. Derive the following words, giving the meaning of the roots, and of the prefixes and affixes where they occur :

Completely,

Habits,

Disastrous,

Incredible,

Exile,

Mariner,

Reduce.

HISTORY.

1. Give a short account of Champlain. What part did Cardinal Richelieu take in settling Canada ?
 2. Describe the last conquest of Canada by the English.
 3. What is meant by the "Quebec Act?"
 4. Sketch the principal events of the war of 1812.
 5. Explain what is meant by "Clergy Reserves?" and what disposition was finally made of them?
 6. Give an account of the Confederation of the Provinces.
 7. What was settled by the Washington Treaty?
-

GEOGRAPHY.

1. Name the several mountain chains of Spain in their order from north to south.
2. Give the latitude of the Arctic circle.
3. Why is it possible that the North Star may be observed by persons situated a few degrees south of the Equator?
4. Describe the course of the Orange River of South Africa.
5. Where is the island of Heligoland, and to what European power does it belong?
6. Name the chief cities of Corsica and Sardinia.
7. What is the superficial area in square miles of each of the following countries: England, Scotland, Ireland, France and Spain?

8. Give the area of Nova Scotia and also of New Brunswick and Newfoundland.

9. Give the boundaries of the Sea of Japan and the position of the straits of La Perouse and of Corea.

10. In what county is each of the following towns of Ontario : Guelph, Barrie, Simcoe, Hamilton, Belleville, Kingston, Ottawa, Toronto, and Sarnia ?

HYGIENE.

1. What meaning is attached to the word Hygiene ?

2. The offices of the integument or skin are chiefly protection and regulation of temperature, describe fully how each of these purposes are accomplished ?

3. What notable difference exists between the so-called warm blooded and cold-blooded animals when subjected to variations of temperature ?

4. Give directions tending to the recovery of a person who has fainted, and your reasons for such instructions.

5. In using leaden pipes for the conveyance of drinking water what precautions should be observed ? State also what difference exists between hard and soft water.

6. What disposition should be made of the fæcal evacuations of a patient suffering from typhoid fever, small-pox or cholera.

SECRETARY-TREASURER'S.

Financial Statements.

*Annual General Statement of Receipts and Expenditure for
Public School Purposes, City of Toronto, for the Year
ending December 31st, 1885.*

RECEIPTS FOR 1885.

Balance in City Treasury 1884.....	\$ 2,505 98
Cash on hand from 1884.....	62 57
Legislative Appropriation for 1885.....	12,014 00
Municipal Assessment for General School Pur- poses.....	156,550 00
Municipal Assessment for Building Purposes....	40,743 55
Imperial Insurance Company, Fire at Wellesley School.....	1,422 88
British American Insurance Company, Fire at Wellesley School.....	60 00
Government Grant for City Model School.....	300 00
Fees from Non-resident pupils.....	92 50
Cash paid City Treasurer (refund).....	30 41
Petty Cash due Secretary-Treasurer.....	2 61
Total.....	<u>\$213,784 50</u>

EXPENDITURE FOR 1885.

1. New School Buildings, Sites, Furniture, etc., as per statement in detail. (See Appen- dix A).....	19,482 03
2. Repairs, Alterations, and Improvements at the several Schools, as per statement in detail. (See Appendix B).....	12,533 99
3. Salaries of Officers, Teachers and Caretakers, as per statement in detail. (See Appen- dix C.).....	130,720 68
Carried forward.....	<u>\$ 162,736 70</u>

<i>Brought forward</i>		\$ 162,736 70
4. New School Furniture. (See Appendix D.)..	1,330 11	
5. Fuel for Schools, Offices, etc. (See Appendix E).....	8,553 96	
6. Insurance Premiums. (See Appendix F)....	529 95	
7. Printing, Stationery, School Supplies, Apparatus, Prize Books, etc. (See Appendix G).....	3,872 58	
8. Expenditure on Night Schools. (See Appendix H).....	2,687 81	
9. Miscellaneous Expenditure. (See Appendix I)	2,460 00	
10. Heating Apparatus, Stoves and Tinsmith Work. (See Appendix J).....	1,209 68	
11. Water Rates for all the Schools.....	2,518 65	
12. Superannuation Allowances.....	750 00	
	<hr/>	
Total Expenditure.....		186,649 44
Balance to 1886, Building Account.....	24,511 34	
Balance to 1886, School Account.....	2,623 72	
	<hr/>	
		27,135 06
		<hr/>
		\$213,784 50
		<hr/>

Certified.

Audited and approved,

W. C. WILKINSON,	W. R. HUGHES,	} <i>Municipal Auditors of</i>
<i>Sec'y. Treas.</i>	WM. ANDERSON,		Public School Moneys.

Toronto, March 26th, 1886.

APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, etc., during 1885, given as one sum in Item No. 1, General Statement.

MORSE STREET SCHOOL.

W. Hamblin, on Account of Bricklayer's and Plasterer's Contract.....	\$ 3,840 00
E. Bradshaw, on Account of Carpenter's Contract.....	2,720 00
E. H. Boddy, on Account of Painter's Contract.....	216 00
Douglas Bros., on Account of Slater's Contract.....	222 40
Keith & Fitzsimons, on Account of Plumber's Contract.....	96 00
G. Ringham, on Account of Galvanized Iron Contract.....	80 00
R. C. Windeyer, on Account of Architect's Commission.....	350 00
	<hr/> \$ 7,524 40

BOLTON AVENUE SCHOOL.

E. & J. J. Gearing, on Account of Bricklayer's Contract.....	\$ 4,960 00
Wilson & Howard, on Account of Carpenter's Contract.....	3,760 00
M. J. Hynes & Bro., on Account of Plasterer's Contract.....	600 00
H. Williams, on Account of Slater's Contract...	400 00
G. Ringham, on Account of Galvanized Iron Contract.....	144 00
R. C. Windeyer, on Account of Architect's Commission.....	600 00
	<hr/> \$10,464 00

DEWSON STREET SCHOOL.

F. Thorpe, Balance of Contract for Carpenter's Work.....	648 30
W. J. Burroughs, Balance of Contract for Plumber's Work.....	76 00
Douglas Bros., Balance of Contract for Galvanized Iron Work.....	40 00
	<hr/>
<i>Carried forward.....</i>	\$ 764 30 \$17,988 40

<i>Brought forward</i>	\$ 764 30	\$17,988 40
Scott & Cross, on Account of Contract for Furnishing Upper Storey.....	175 00	
W. R. Strickland, Architect's Commission.....	130 62	
	<hr/>	\$ 1,069 92

VICTORIA STREET SCHOOL.

Norman B. Dick, Architect's Commission.....	423 71	
	<hr/>	423 71
Total of Item No. 1.....		\$19,482 03

APPENDIX B.

Statement in detail of Expenditure for Repairs, Alterations and Improvements at the Several Schools during 1885, given in one sum in Item No. 2, in General Statement.

BATHURST STREET SCHOOL.

J. Bulman, Carpenter's Work, etc.	67 20	
E. & J. J. Gearing, Repairing Urinals and Closets.	78 91	
W. J. Guy, Plumber's Work.....	24 49	
J. Mansfield, Re-Glazing.....	9 75	
M. Bullen, Repairs.....	1 00	
	<hr/>	\$ 181 35

BORDEN STREET SCHOOL.

E. W. Powers, Carpenter's Work, etc.....	275 14	
W. Baillie, Carpenter's Work, etc.....	48 68	
J. Fraser, Calsomining & Re-Glazing.....	46 90	
W. J. Guy, Plumber's Work.....	4 45	
J. Mansfield, Re-Glazing.....	20 10	
W. Sutcliffe, Whitewashing.....	4 50	
	<hr/>	\$ 399 77
<i>Carried forward</i>		\$ 581 12

Brought forward..... \$ 581 12

BOLTON STREET SCHOOL.

W. Berry, Removing Night Soil.....	16 45	
W. G. Andrews, Re-Glazing.....	4 20	
J. Dawson, Repairs.....	3 00	
Bryce Bros., Lumber.....	2 47	
	<hr/>	\$ 26 12

BRANT STREET SCHOOL.

F. Thorpe, Carpenter's Work, etc.....	111 55	
Faircloth Bros., Calsomining.....	85 00	
J. Mansfield, Re-Glazing.....	11 25	
R. A. Townley, Plumber's Work.....	11 37	
F. W. Hawkes, Plumber's Work.....	2 65	
W. Baillie, Carpenter's Work.....	10 40	
	<hr/>	\$ 232 22

CHURCH STREET SCHOOL.

W. Berry, Removing Night Soil.....	98 97	
W. Simpson, Carpenter's Work, etc.....	45 75	
W. J. Gibson, Plumber's work.....	30 75	
R. J. Stanley, Calsomining.....	30 20	
W. Hamblin, Bricklayer's Work.....	9 50	
James Greer, Plasterer's Work.....	9 00	
John Fraser, Re-Glazing.....	6 85	
W. Baillie, Repairs.....	2 55	
	<hr/>	\$ 233 57

COTTINGHAM STREET SCHOOL,

Martin & Harniman, Carpenter's Work.....	115 90	
W. L. Huddart, Carpenter's Work.....	51 38	
Charles Davies, Painter's and Glazier's Work...	26 79	
	<hr/>	\$ 194 07

DEWSON STREET SCHOOL.

F. J. French, Carpenter's and Bricklayer's Work	60 00	
A. Cahoon, Painter's Work.....	27 00	
J. Bulman, Carpenter's Work.....	18 51	
J. Mansfield, Re-Glazing.....	9 00	
F. Thorpe, Repairs.....	2 48	
J. Sloan, Repairs.....	1 75	
	<hr/>	\$ 118 74

Carried forward..... \$1,385 84

Brought forward..... \$ 1,385 84

DUFFERIN SCHOOL.

D. Carlyle, Carpenter's Work, etc.....	178 04	
G. Hardy, Building Brick Ash Pit.....	62 28	
Charles Davies, Painter's Work.....	83 90	
G. Ringham, Galvanized Iron and Slater's Work	28 03	
C. Reed, Re-Glazing.....	40 75	
E. H. Boddy, Re-Glazing.....	4 10	
James Greer, Plasterer's Work.....	19 00	
W. Baillie, Repairs.....	4 20	
T. Gordon, Plumber's Work.....	3 42	
J. Stewart, Cartage of Sand.....	5 25	
E. Stephenson & Co., Lumber, etc.....	3 00	
R. Franks, Cleaning Snow off Roof.....	1 50	
		<hr/>
		\$ 433 47

EASTERN AVENUE SCHOOL.

J. McLatchie, Repairs to Pump, etc.....	8 25	
W. Baillie, Carpenter's Work.....	2 20	
		<hr/>
		\$ 10 45

ELIZABETH STREET SCHOOL.

D. M. Kimings, Carpenter's Work, etc.....	185 85	
R. A. Townley, Plumber's Work.....	10 83	
J. Fraser, Calsomining and Re-Glazing.....	47 95	
W. Baillie, Repairs.....	4 86	
W. Suttcliffe, Whitewashing Closets.....	3 50	
		<hr/>
		\$ 252 99

GEORGE STREET SCHOOL.

W. L. Lemmon, Carpenter's Work, etc.....	91 03	
T. Gordon, Plumber's Work.....	15 17	
E. H. Boddy, Re-Glazing.....	13 00	
W. Baillie, Repairs.....	50	
		<hr/>
		\$ 119 70

GIVENS' STREET SCHOOL.

F. Thorpe, Carpenter's Work, etc.....	124 19	
J. Mansfield, Re-Glazing.....	35 25	
W. J. Guy, Plumber's Work.....	5 95	
W. Baillie, Carpenter's Work.....	2 75	
J. Sloan, Carpenter's Work.....	2 00	
D. Johnston, Repairs.....	25	
		<hr/>
		\$ 170 39

Carried forward..... \$ 2,372 84

Brought forward..... \$2,372 84

HOPE STREET SCHOOL.

G. Burry, Carpenter's Work, etc.....	110 77	
F. Thorpe, Carpenter's Work.....	19 44	
W. J. Guy, Plumber's Work.....	29 24	
J. Matson, Bricklayer's Work.....	11 25	
W. Berry, Removing Night Soil.....	36 00	
J. Mansfield, Re-Glazing.....	21 60	
F. B. Hawkes, Plumber's Work.....	1 40	
	<hr/>	\$ 229 70

HOWARD STREET SCHOOL.

R. Gray, Carpenter's Work and Calsomining....	31 00	
H. Weatherdon, Repairs.....	7 10	
	<hr/>	\$ 38 10

JESSE KETCHUM SCHOOL.

W. L. Huddart, Carpenter's Work, etc.....	245 65	
J. W. Oram, Plumber's, Gas Fitter's, and Galvan- ized Iron Work.....	81 14	
J. Clews, Plumber's Work.....	26 06	
H. Clayton, Re-Glazing.....	3 75	
J. Langston, Carpenter's Work.....	3 00	
	<hr/>	\$ 359 60

JOHN STREET SCHOOL.

W. H. Ferguson, Carpenter's Work, etc.....	187 19	
George Ringham, Galvanized Iron Work.....	38 43	
Charles Davies, Painter's Work.....	36 65	
W. Baillie, Carpenter's Work.....	6 10	
	<hr/>	\$ 268 37

LESLIE STREET SCHOOL.

J. McLatchie, Repairing Desks.....	10 25	
W. H. Cook, Whitewashing.....	5 00	
	<hr/>	\$ 15 25

LOUISA STREET SCHOOL.

W. Baillie, Carpenter's Work, etc.....	153 25	
J. Fraser, Re-Glazing.....	4 05	
W. Sutcliffe, Whitewashing Closets.....	4 00	
J. Roberts, Locks.....	1 60	
	<hr/>	\$ 162 90

Carried forward..... \$ 3,446 76

Brought forward..... \$ 3,446 70

NIAGARA STREET SCHOOL.

J. Sloan, Carpenter's Work, etc.....	211 56	
A. M. Browne, Calsomining.....	92 00	
J. Mansfield, Painting and Re-Glazing.....	54 30	
W. J. Burroughs, Plumber's Work.....	5 56	
T. & S. Baldwin, Lumber.....	3 36	
W. Baillie, Carpenter's Work.....	11 37	
	<hr/>	\$ 378 15

PALACE STREET SCHOOL.

W. Williamson, Carpenter's Work, etc.....	22 17	
E. H. Boddy, Re-Glazing and Frosting.....	24 55	
W. T. Gales, Plumber's Work.....	10 50	
G. H. Beavis, Plumber's Work.....	1 50	
Wilson & Howard, Carpenter's Work.....	5 00	
	<hr/>	\$ 63 72

PARK SCHOOL.

S. Young, Constructing Water Closets and Carpenter's Work.....	539 92	
E. B. Axworthy, Constructing Drains.....	208 05	
E. H. Boddy, Calsomining and Re-glazing.....	76 30	
Geo. Ringham, Galvanized Iron Work.....	42 89	
W. Berry, Removing Night Soil.....	36 00	
Wilson & Howard, Carpenter's Work.....	25 25	
G. H. Beavis, Plumber's Work.....	14 95	
W. Baillie, Carpenter's Work.....	6 25	
Thomas Carter, Carting Earth.....	3 75	
	<hr/>	\$ 953 36

PARLIAMENT STREET SCHOOL.

W. Hamblin, Re-Building Water Closets.....	118 00	
Wilson & Howard, Carpenter's Work.....	138 40	
Jas. Greer, Plasterer's Work.....	15 00	
George Ringham, Galvanized Iron Work.....	7 49	
W. Berry, Removing Night-Soil.....	24 00	
W. Baillie, Carpenter's Work.....	13 12	
E. H. Boddy, Re-Glazing.....	9 70	
T. Gordon, Plumber's Work.....	9 60	
G. H. Beavis, Plumber's Work.....	3 55	
	<hr/>	\$ 338 86

Carried forward..... \$ 5,180 85

Brought forward..... \$ 5,181 85

PHOEBE STREET SCHOOL.

S. Young, Constructing Closets, Drains, also General Repairs, Carpenter's Work.....	610 00	
Charles Davies, Painter's work.....	119 15	
G. Ringham, Galvanized Iron Work.....	69 26	
W. Berry, Removing Night Soil.....	24 00	
J. Mansfield, Re-Glazing.....	28 90	
W. Baillie, Carpenter's Work.....	18 48	
F. W. Unitt, Plumber's Work.....	13 10	
W. J. Guy " ".....	5 43	
S. Merritt, Labourer's work.....	5 00	
	<hr/>	\$ 893 32

ROSE AVENUE SCHOOL.

W. L. Lemmon, Carpenter's Work.....	191 83	
G. Ringham, Galvanized Iron Work.....	6 98	
Jas. Greer, Plasterer's Work.....	6 00	
W. Baillie, Carpenter's Work.....	4 55	
T. Gordon, Plumber's Work.....	1 20	
	<hr/>	\$ 210 56

RYERSON SCHOOL.

Wilson & Howard, Carpenter's Work.....	259 35	
Charles Davie, Painter's Work.....	67 27	
G. Ringham, Galvanized Iron Work.....	14 91	
H. Williams, Slater's Work.....	13 35	
W. Baillie, Carpenter's Work.....	15 17	
W. J. Guy, Plumber's Work.....	7 23	
J. Mansfield, Re-glazing.....	6 30	
G. Hepburn, Labourer's Work.....	1 50	
	<hr/>	\$ 384 98

VICTORIA STREET SCHOOL.

W. L. Huddart, Constructing Closets, Unirals, Drains, and General Repairs.....	2120 73	
R. C. Windeyer, Architect's Commission.....	100 00	
W. Berry, Removing Night-Soil.....	28 00	
W. Baillie, Carpenter's Work.....	11 18	
Wilson & Howard, Carpenter's Work.....	11 00	
W. Sutcliffe, Whitewashing Sheds.....	7 50	
J. Frazer, Re-Glazing.....	2 85	
W. J. Gibson, Plumber's Work.....	2 35	
	<hr/>	\$ 2,283 61

Carried forward..... 8953 32

Brought forward..... \$ 8,953 32

WELLESLEY SCHOOL.

T. Downly, Making Good, Damage done by fire.	1518 30	
D. M. Kimngs, Carpenter's Work &c.,.....	310 05	
Richards Bros., Plumber's Work.....	31 78	
H. Williams, Slater's Work.....	14 47	
J. Fraser, Re-Glazing, &c.....	20 80	
W. Baillie, Repairs.....	5 29	
W. Suttcliffe, Whitewashing.....	7 50	
W. Hurst, Carting Earth.....	1 00	
	<hr/>	\$ 1,909 19

WINCHESTER STREET SCHOOL.

D. Carlyle, Carpenter's Work, &c.....	119 88	
Chas. Davies, Painter's Work.....	70 46	
G. Ringham, Galvanized Iron Work.....	10 65	
Jas. Greer, Plasterer's Work.....	11 50	
E. H. Boddy, Re-Glazing.....	15 51	
W. Baillie, Carpenter's Work.....	10 15	
G. H. Beavis, Plumber's Work.....	2 05	
	<hr/>	\$ 240 20

YORK STREET SCHOOL.

Thomas Pells, Carpenter's Work.....	125 95	
Chas. Davies, Painter's Work.....	123 90	
G. Ringham, Galvanized Iron Work.....	15 00	
R. A. Townly, Plumber's Work.....	13 15	
W. J. Gibson, Plumber's Work.....	13 95	
W. Baillie, Carpenter's work.....	10 38	
	<hr/>	\$ 302 33

MISCELLANEOUS.

New Rockland Slate Co. Slate Blackboards....	787 50	
W. R. Strickland, Architect's Commission on Sundry Schools.....	169 00	
Sweeping Chimnies at all the Schools.....	37 80	
Expenses of Annual Inspection of School Pro- perty.....	68 90	
Cab Hire for Committee at various times.....	44 00	
Unwin Brown & Sankey, Surveying School Site Morse Street.....	6 00	
W. H. Cook, Cleaning Snow Morse Street School Site.....	4 00	
T. Edwards, Carpenter's Work at Worm's Hall..	11 75	
	<hr/>	\$ 1,128 95

Total of Item No. 2..... \$12,533 99

APPENDIX C.

Statement in Detail of Salaries of Officers, Teachers, Caretakers, etc., paid during 1885, as given in one sum in Item No. 3, General Statement.

OFFICERS, ETC.

Browne, Mr. H., Inspector's Assistant	\$ 725 00
Examiners	190 00
Fitzgerald, Mr. R. C. Auditor	70 00
Hughes, Mr. J. L., Inspector	2,100 00
Thompson, Mr. J. T., Drill Instructor	850 00
Wilkinson, Mr. W. C., Secretary	1,600 00
Woodland, Mr. C. R., Messenger, etc.	700 00
Caretakers	7,821 54
	<hr/> \$ 14,056 54

TEACHERS.

Agnew, Mrs. J. N.	500 00
Allan, Miss K. M.,	472 32
Anderson, Mr. James	666 63
Anderson, Miss J.	425 00
Anderson, Miss M.	365 00
Armstrong, Miss A. L.	547 92
Armstrong, Mr. J. E.	749 98
Arthurs, Mrs. J. S.	637 46
Alexander, Miss J.	363 62
August, Miss M.	383 54
Baillie, Miss Lizzie	91 24
Bailey, Miss L.	525 00
Balmer, Mrs. J. S.	499 06
Beattie, Miss A. V.	425 00
Berney, Miss E.	369 97
Bell, Mrs. J. E.	364 75
Black, Miss P.	423 40
Boddy, Mr. James	999 98
Bradshaw, Miss J.	376 65
Breckon, Mrs. K.	499 06
Brown, Miss B.	449 15
Brown, Miss J. F.	419 40
Brown, Miss A.	362 93

Carried forward \$10,917 06 \$14,056 54

<i>Brought forward</i>					\$ 10917 06	\$14,056 54
Brown, Miss L.	..	..	..	..	121 66	
Bulk, Miss M.	..	..	..	..	600 00	
Byfield, Mr. E.	..	..	..	..	747 16	
Cameron, Miss A. I.	..	..	..	..	550 00	
Campbell, Mr. John	..	..	..	..	1,100 00	
Campbell, Miss J.	..	..	..	..	525 00	
Carey Mrs. A.	..	..	..	..	525 00	
Carlyle, Miss T.	..	..	..	..	475 00	
Caryle, Miss J.	..	..	..	..	427 40	
Carroll, Miss B.	..	..	..	..	362 93	
Cassidy, Mr. W.	..	..	..	..	999 98	
Cathcart, Miss C.	..	..	..	..	425 00	
Chadwick, Miss E. M.	..	..	..	..	450 00	
Chown, Miss A.	..	..	..	..	365 00	
Christie, Miss C.	..	..	..	..	365 00	
Churchill, Miss C. M.	..	..	..	..	749 98	
Church, Miss R.	..	..	..	..	385 00	
Clark, Mr. L. J.	..	..	..	..	1,100 00	
Clark, Mr. H.	..	..	..	..	683 28	
Clark, Miss E.	..	..	..	..	366 75	
Clarkson, Miss H.	..	..	..	..	146 62	
Coad, Mrs. L.	..	..	..	..	280 88	
Cornor, Miss L.	..	..	..	..	500 00	
Coupland, Miss A.	..	..	..	..	385 00	
Coyne, Miss M.	..	..	..	..	525 00	
Crane, Mr. George	..	..	..	..	1,000 00	
Cranfield, Mrs. R. A.	..	..	..	..	365 00	
Cruise Miss J. H.	..	..	..	..	535 44	
Cullen, Miss A. M.	..	..	..	..	385 00	
Cullen, Miss A. E.	..	..	..	..	365 00	
Currie, Miss L.	..	..	..	..	144 00	
Daw, Miss E.	..	..	..	..	408 35	
Dawkins, Miss E.	..	..	..	..	156 00	
Dickenson, Miss L.	..	..	..	..	431 19	
Doan, Mr. R. W.	..	..	..	..	1,199 98	
Dunn, Miss O.	..	..	..	..	741 46	
Dutton, Miss B.	..	..	..	..	365 00	
Eadie, Miss A.	..	..	..	..	355 95	
Eadie, Miss C.	..	..	..	..	360 86	
Eadie, Miss J.	..	..	..	..	375 51	
Emery, Miss M.	..	..	..	..	425 00	
Featherstonhaugh, Miss M.	..	..	..	..	424 20	
<i>Carried forward</i>					\$32,116 64	\$14,056 54

<i>Brought forward</i>	..	..	..	\$32,116 64	\$14,056 54
Fell, Miss A.	..	..	..	395 03	
Fortune, Miss M.	..	..	..	369 97	
Foulds, Miss L.	..	..	..	454 20	
Fraser, Miss H.	..	..	..	380 68	
Fraser, Miss J.	..	..	..	365 00	
Freeman, Miss A.	..	..	..	474 11	
Garvin, Mrs. R.	..	..	..	205 35	
Gellatley, Miss L.	..	..	..	449 15	
Gill, Mr. M.	..	..	..	1,095 82	
Gillin, Miss E.	..	..	..	650 00	
Gladish, Miss L. G.	..	..	..	242 59	
Glassford, Miss M. E.	..	..	..	385 00	
Gray, Miss A. A.	..	..	..	498 11	
Gray, Miss C. M.	..	..	..	504 10	
Gray, Miss E. R.	..	..	..	457 00	
Gray, Miss C.	..	..	..	365 00	
Gray, Miss J.	..	..	..	365 00	
Gray, Mrs. J.	..	..	..	348 44	
Green, Mrs. E. A.	..	..	..	501 00	
Gregg, Mrs. M.	..	..	..	469 63	
Greer, Mrs. J.	..	..	..	425 00	
Gunn, Miss J.	..	..	..	492 44	
Gunn, Miss M.	..	..	..	496 22	
Hamilton, Miss S.	..	..	..	575 00	
Hamilton, Miss S. M.	..	..	..	550 00	
Hagarty, Miss S.	..	..	..	454 58	
Hardy, Miss K. A.	..	..	..	382 08	
Harney Miss E. N.	..	..	..	425 00	
Harvey, Miss	..	..	..	10 00	
Hendry, Mr. W. J.	..	..	..	1,100 00	
Hendry, Mr. A.	..	..	..	998 11	
Henry, Miss P.	..	..	..	262 67	
Hodgson, Miss N.	..	..	..	316 64	
Hodgson, Miss A.	..	..	..	364 31	
Holterman, Miss C. M.	..	..	..	361 55	
How, Miss H.	..	..	..	550 00	
Hunter, Miss M. J.	..	..	..	475 00	
Hutchenson, Miss M. M.	..	..	..	365 00	
Isle, Miss I.	..	..	..	365 00	
Jackson, Miss C.	..	..	..	472 33	
Johnston, Miss H.	..	..	..	384 27	
Johnston, Miss N.	..	..	..	365 00	
<i>Carried forward</i>	..	..	..	\$51,274 02	\$14,056 54

<i>Brought forward</i>	..	..	..	\$ 51,274 02	\$14,056 54
Johnston, Miss M. L.	..	..	..	365 00	
Jones, Miss H. M.	..	..	..	365 00	
Kennedy, Miss E.	..	..	..	441 66	
Kennedy, Miss Emma	..	..	..	525 00	
Keown, Miss M. J.	..	..	..	600 00	
Kessack, Miss E.	..	..	..	475 00	
Kettles, Miss M. E.	..	..	..	368 30	
Kellock, Miss A.	..	..	..	550 00	
Laidlaw, Miss H. B.	..	..	..	394 30	
Lanskail, Miss H. J.	..	..	..	424 20	
Langlois, Miss, G.	..	..	..	385 00	
Langton, Miss E.	..	..	..	326 64	
Leadley, Mrs. L.	..	..	..	525 00	
Lewis, Mr. R.	..	..	..	1199 38	
Lewis, Miss K.	..	..	..	15 00	
Lilly, Mrs. L.	..	..	..	475 00	
Lumsden, Miss L.	..	..	..	466 95	
Llwyd, Mrs. E.	..	..	..	425 00	
Lawson, Miss C.	..	..	..	156 00	
McAdam, Miss E.	..	..	..	383 54	
McAllister, Mr. S.	..	..	..	1200 00	
McBrien, Mrs. J. A.	..	..	..	475 00	
McCally, Miss M. J.	..	..	..	450 00	
McCreight, Miss S.	..	..	..	550 00	
McCreight, Miss E.	..	..	..	387 00	
Macdonald, Mr. A. F.	..	..	..	1200 00	
McDonald, Mrs. M. A.	..	..	..	499 98	
McCuaig, Mrs. M.	..	..	..	475 02	
McFarlane, Mrs. B.	..	..	..	362 24	
McFaul, Miss L.	..	..	..	365 00	
McGregor, Mrs. K.	..	..	..	385 00	
McIntyre, Miss A.	..	..	..	450 00	
McKenzie, Miss S.	..	..	..	477 41	
McKee, Miss A.	..	..	..	425 00	
McKee, Miss F.	..	..	..	437 45	
McKim, Miss I. F.	..	..	..	385 00	
McMain, Mr. C. S.	..	..	..	700 00	
McTaggart, Miss E.	..	..	..	123 06	
Marean, Miss A.	..	..	..	450 00	
Mark, Miss J.	..	..	..	425 00	
Martin, Miss R. T.	..	..	..	1000 00	
Martin, Miss F.	..	..	..	450 00	
<i>Carried forward</i>	..	..	..	\$71,810 15	\$14,056 54

<i>Brought forward</i>	..	..	..	\$71,810 15	\$14,056 54
Martin, Miss A. S.	..	..	..	425 00	
Martin, Miss M.	..	..	..	362 93	
McMillan, Mr. A.	..	..	..	747 16	
Mearns, Miss B.	..	..	..	499 06	
Miller, Mrs. E. A.	..	..	..	416 60	
Milne, Miss M.	..	..	..	450 00	
Milne, Miss J.	..	..	..	395 03	
Monahan, Mrs. G.	..	..	..	388 56	
Morrison, Mr. A.	..	..	..	998 11	
Muir, Mrs. J.	..	..	..	385 00	
Muir, Mr. Alex.	..	..	..	616 68	
Mullen, Miss M.	..	..	..	450 00	
Myers, Miss A.	..	..	..	363 62	
Niven, Miss J.	..	..	..	385 00	
Niven, Miss C.	..	..	..	365 00	
Nudel, Miss I.	..	..	..	440 65	
Nudel, Miss B.	..	..	..	144 00	
O'Brien, Mr. L. R.	..	..	..	700 00	
Parker, Mr. T.	..	..	..	929 56	
Palmer, Miss L.	..	..	..	355 34	
Payne, Miss L.	..	..	..	446 60	
Perrin, Mr. A. P.	..	..	..	800 00	
Phillips, Mr. Jno.	..	..	..	741 48	
Pidgeon, Miss M.	..	..	..	362 24	
Polley, Mrs. A.	..	..	..	362 93	
Powell, Mr. G. K.	..	..	..	1,000 00	
Purdie, Miss R. E.	..	..	..	385 00	
Pyne, Mr. A. R.	..	..	..	1,000 00	
Riches, Mrs. G. S.	..	..	..	749 98	
Robertson, Miss M.	..	..	..	362 24	
Rogers, Miss J.	..	..	..	541 68	
Ross, Miss H.	..	..	..	365 00	
Ross, Miss I.	..	..	..	365 00	
Ruddy, Miss E. F.	..	..	..	123 06	
Sams, Miss E. Y.	..	..	..	475 00	
Sanders, Miss M.	..	..	..	368 94	
Sanders, Miss A. H.	..	..	..	123 06	
Sanderson, Miss A.	..	..	..	450 00	
Sanderson, Miss C. E.	..	..	..	365 00	
Scarlett, Miss K.	..	..	..	537 73	
Scobie, Miss S. E. A.	..	..	..	401 70	
Sefton, Miss M. E.	..	..	..	475 00	
				<hr/>	
				\$92,429 09	
<i>Carried forward</i>	..	..	..		\$ 14,056 54

<i>Brought forward</i>	..	..	..	..	\$92,429 09	\$14,056 54
Sefton, Miss A. M.	..	..	..	..	450 00	
Semple, Miss J.	..	..	..	..	425 00	
Sheppard, Miss M. G.	..	..	..	..	383 54	
Sheppard, Miss Mary	..	..	..	..	365 00	
Shier, Miss M. B.	..	..	..	..	385 00	
Sims, Miss A.	..	..	..	..	475 00	
Sims, Miss F.	..	..	..	..	425 35	
Sims, Miss E.	..	..	..	..	382 08	
Slater, Miss L.	..	..	..	..	441 50	
Slater, Mr. J. T.	..	..	..	..	900 00	
Smith Miss M. B.	..	..	..	..	475 00	
Smith, Miss S.	..	..	..	..	385 00	
Smyth, Miss J.	..	..	..	..	500 00	
Smyth, Miss M.	..	..	..	..	425 00	
Sneath, Miss F. E.	..	..	..	..	121 68	
Spence, Miss M. F.	..	..	..	..	438 95	
Spence, Miss Maggie	..	..	..	..	450 00	
Spotton, Miss C. E.	..	..	..	..	575 00	
Stevenson, Mrs. K.	..	..	..	..	550 00	
Steward, Mrs. M.	..	..	..	..	450 00	
Stevens, Mr. E.A.	..	..	..	..	800 00	
Starrette, Miss L. M.	..	..	..	..	60 83	
Sturrock, Miss E. C.	..	..	..	..	450 00	
Sturrock, Miss M.	..	..	..	..	367 90	
Sykes, Miss C.	..	..	..	..	550 00	
Taylor, Miss S. L.	..	..	..	..	449 15	
Tector, Miss L.	..	..	..	..	163 14	
Thompson, Miss R.	..	..	..	..	550 00	
Thompson, Miss F.	..	..	..	..	473 21	
Thorold, Mrs. A.	..	..	..	..	425 00	
Tomlinson, Miss S.	..	..	..	..	385 00	
Tomlinson, Miss M.	..	..	..	..	385 00	
Walker, Miss M. L.	..	..	..	..	30 41	
Wallace, Miss J. M.	..	..	..	..	385 00	
Warburton, Mrs. G. C.	..	..	..	..	407 40	
Warner, Miss M. J.	..	..	..	..	365 00	
Waterson, Miss A. T.	..	..	..	..	425 00	
Watson, Miss C. J.	..	..	..	..	475 00	
Watson, Mr. J.	..	..	..	..	900 00	
Westman, Miss M. A.	..	..	..	..	475 00	
White, Miss M.	..	..	..	..	400 33	
Williams, Miss E. A.	..	..	..	..	650 00	
<i>Carried forward</i>	..	..	..	..	\$ 111,004 56	\$ 14,056 54

<i>Brought forward</i>	..	..	..	\$111,004 56	\$14,056 54
Williams, E. C.	..	..	..	365 00	
Wilson, Miss A.	..	..	..	365 00	
Woods, Miss M.	..	..	..	525 00	
Woolley, Miss N.	..	..	..	385 00	
Woolley, Miss L.	..	..	..	288 97	
Worth, Miss M.	..	..	..	575 00	
Young, Miss M.	..	..	..	273 00	
Young, Miss M. D.	..	..	..	366 61	
Young, Miss L.	..	..	..	365 00	
Occasional Teachers,	..	..	..	2,151 00	
					<hr/>
					\$116,664 14
Total of Item No. 3	..	..			<hr/>
					\$130,720 68

APPENDIX D.

*Statement in Detail of Expenditure for New Furniture, etc.
for Schools, from Messrs. R. Hay & Co., as given in Item
No. 4.*

Church Street School—New York Grammar Desks	..	..	\$	275 20
George “ “ “ “ “	..	..		137 60
“ “ “ Teacher’s Table	..	..		6 00
Parliament “ “ New York Grammar Desks	..	..		137 06
“ “ “ Toronto Junior Desks	..	..		104 40
Park School—New York Grammar Desks	..	..		137 60
“ “ Chairs	..	..		3 60
York Street School—New York Grammar Desks	..	..		129 00
“ “ “ Chairs	..	..		3 60
Dewson Street School—Toronto Junior Desks	..	..		46 40
“ “ “ St. Louis Primary Desks	..	..		37 00
“ “ “ Teacher’s Desk	..	..		10 25
Louisa Street School—St. Louis Primary Desks	..	..		20 35
“ “ “ Tables	..	..		9 50
“ “ “ Cupboard	..	..		5 50
“ “ “ Chairs	..	..		3 18
Bathurst “ “ Teacher’s Desk	..	..		10 25
“ “ “ “ Table	..	..		6 00
“ “ “ Chairs	..	..		2 70
Palace “ “ Teacher’s Table	..	..		6 00
				<hr/>
<i>Carried forward</i>	..	..		\$1,091 73

PALACE STREET SCHOOL.

<i>Brought forward</i>	..	..	..	..	..	\$1,091 73
Palace Street School, Chairs	..	..	..	..	..	1 80
Bolton " " Table	..	..	..	..	..	3 50
Recovering Tables in Board Room	..	..	..	..	..	10 75
Presses for Schools	..	..	..	..	..	97 50
Ink Wells	..	..	..	..	..	17 28
Wooden Guns	..	..	..	..	..	35 75
Repairing and Moving Furniture in Sundry Schools	..	..	..	..	..	71 80
Total of Item No. 4	..	..	..	..	..	\$1,330 11

APPENDIX E.

Statement of Expenditure for Fuel for all the Schools, Board Room and Offices, during 1885, as given in Item No. 5, in General Statement.

Wm. McGill & Co., Wood	..	..	..	..	..	\$ 4,877 00
J. R. Bailey & Co., Coal..	..	..	..	..	..	2,121 84
W. Moulton, Measuring & Inspecting Wood	..	..	..	..	..	84 00
Sundry Persons Cutting Wood at all the Schools	..	..	..	..	..	1,471 12
Total of Item No. 5	..	..	..	..	..	\$ 8,553 96

APPENDIX F.

Statement of Expenditure for Premiums on Insurance paid during 1885, &c.

Northern Insurance Company	..	..	..	..	..	\$112 00
Western " "	..	..	..	..	..	105 37
British America " "	..	..	..	..	..	73 60
Norwich Union " "	..	..	..	..	..	62 40
London Liverpool and Globe Insurance Company	..	..	..	..	..	49 60
Guardian Insurance Company	..	..	..	..	..	48 00
North, British " "	..	..	..	..	..	55 00
Imperial " "	..	..	..	..	..	14 38
Royal " "	..	..	..	..	..	9 60
Total of Item No. 6	..	..	..	..	..	\$529 95

APPENDIX G.

*Statement in Detail for Printing, Advertising, Stationery,
School Supplies, Prize Books, Apparatus, &c.,
as given in one sum in Item No. 7, in
General Statement.*

James Bain & Son, General School Supplies, Stationery, &c.,	\$1,008 62
C. M. Taylor & Co., Prize Books.	497 87
Leslie & Co., Drawing Models	180 00
Alexander, Clare & Cable, Honor Certificates &c.	250 00
Model Printing Co., Printing of Minutes, Reports, Posters, Examination Papers, &c.,	340 20
J. M. Maude, Ink for Schools	213 87
Canada Publishing Co., Head Lines	233 00
Rice Lewis & Son, Bells, &c., for New School Buildings, . .	157 33
W. C. Campbell, Card Board Maps	53 36
Muckle Bros., Evaporators and Tin Cups	40 30
C. Roddy, Balance of Contract for Printing Minutes for 1884	138 45
Globe, Advertising	69 45
Mail, "	68 25
Tetegram, "	48 50
World, "	48 50
News, "	47 00
Sentinel, "	16 50
Canadian Window Shade Co., Blinds	147 38
S. B. Windrum, New Clocks and Regulating and Cleaning Old Ones	54 50
Chas. Carnegie & Co., New Clocks and Regulating and Cleaning Old Ones	23 00
Aikenhead & Crombie, Hardware &c.,	28 13
J. W. Oram, Repairs and Supplies	16 80
Hack Hire for Committee at Sundry Times	22 25
D. Casler, Snow Shovels \$16.80 J. L. Bird do \$8.75	25 55
C. Boeckh & Sons, Step-ladder's \$10.80; W. Briscoe, Wheel- barrows \$12.00.. . . .	22 80
R. Guthy, Flowers, \$15; J. Stephen, \$7; W. H. Smith, \$5.	27 00
C. R. Woodland, Refilling Printograms	15 00
C. R. Woodland, Sundry Supplies	11 50
Novelty Works, Blinds for Inspector's Office	7 75
R. Robinson, Oxalic Acid, \$9.00; Paterson & Son, Hardware \$5.65	14 65
John Kay, Relaying Carpets in Board Room	8 25
<i>Carried forward</i>	<hr/> \$3,835 76

<i>Brought forward</i>	..	..	..	..	..	\$3,835 76
Kenyon, Tingley & Stewart, Stamp	..	..	..	..	..	6 00
Selby & Co., Stationery, \$2.88; T. McMullen, Crockery, \$3.50						6 38
Westman & Baker, Repairs to Copying Press \$2; G. Kelsey Models \$3.25	..	..	..	..	..	5 25
Gutta Percha Co., Rubber Straps, \$2.40; J. Wright & Co., Chemicals, \$3.96	..	..	..	..	..	6 36
Map and School Supply Co., Supplies	..	..	..	..	..	4 83
J. Foster, Repairs to Electric Pen	..	..	..	..	..	3 50
J. A. Simmers, Clover Seed, \$1; W. Hand, Glass, \$1.25	..					2 25
Sundry Small Items	..	..	..	..	..	2 25
Total of Item No. 7	..	..	..	..	..	\$3,872 58

APPENDIX H.

Statement of Expenditure on Night Schools paid during 1885, as given in one sum in Item No. 8, in General Statement.

Salaries of Teachers	..	..	..	..	..	\$ 2,114 25
Salaries of Caretakers	..	..	..	..	..	322 00
Gas Account	..	..	..	..	..	114 80
James Bain & Son, Prize Books	..	..	..	..	..	57 47
H. Jackman & Co., Bill Posting	..	..	..	..	..	17 25
G. & J. Murray, Supplies	..	..	..	..	..	13 55
J. R. Lee, Coal Oil	..	..	..	..	..	7 88
J. W. Oram, Supplies	..	..	..	..	..	8 00
Cab Hire, Visiting Night Schools at Various Times	..	..				24 75
J. Atkinson, Coal Oil, etc.	..	..	..	..	..	3 56
H. Keely, " " "	..	..	..	..	..	3 30
J. Sloan, Supplies	..	..	..	..	..	1 00
Total of Item No. 8.	..	..	..	..	..	\$ 2,687 81

APPENDIX I.

Statement in detail of Miscellaneous Expenditure as given in one sum in Item No. 9, in Annual General Statement.

Trustees' Election—Returning Officers' Fees, Polling Booths, etc.	..	..	..	..	..	\$ 323 60
<i>Carried forward</i>	..	..	..	..	..	\$323 60

<i>Brought forward</i>	\$323 60
W. B. McMurrich, Solicitor's Fees	258 58
J. L. Hughes, Fees as Examiner, Collegiate Institute ..	125 00
E. W. Schuch, Services as Musical Instructor.. ..	180 00
Expenses in Connection with Annual Games and Procession..	218 07
James Anderson, Bonus on Retiring from the Service ..	333 35
J. L. Hughes, Bonus for Extra Service	100 00
W. C. Wilkinson, Bonus for Extra Service	100 00
H. Clarke, Bonus for Extra Service	25 00
Mrs. Woods, Rent of House for School Purposes on Hamilton Street	144 00
R. Rattledge, Rent of House for School Purposes on Bolton Street	100 00
Bell Telephone Company	50 88
H. Pellatt, Rent of Horticultural Pavilion	100 00
Deficit in Connection with Annual Concert	54 16
Miss C. Shaw, Engrossing Resolution to Mr. F. Johnston ..	25 00
Sargent-Major Moulton, Services as Drill Instructor ..	47 75
H. A. Schomberg, Repairing Damage done by fire to Furniture at Wellesley School	40 00
Gas, &c., for Board Room and Office	16 73
Expressage, \$32.30; P. O. Box, \$4.00	36 30
Inspector's Postage, \$21.73; Secretary's Postage \$31.50 ..	53 23
Hack Hire at Sundry Times, \$22; S. Taylor, Caretaking .. \$1.50	23 50
Street Car Tickets, \$13; City Directory \$3	16 00
C. R. Woodland, Sundries, \$10; W. R. Watson, Telephone Trumpet, \$5	15 00
Wire Mat Co., Mat, \$6.50; G. Stag, Reward \$5	11 50
Clerical Work, Copying Plans, &c.	10 00
Expenses of Inspector and Secretary, to Detroit	22 00
J. T. Thompson, Drill Inspector, Car Tickets.. .. .	15 00
C. B. Robinson, Reference Book, \$4.00; R. J. Hovenden, Banner Pole, 2.00	6 00
Thomas Wild, Ground Rent, Leslie Street School	3 60
Sundry Small Items	5 75
Total of Item No. 9	\$ 2,460 00

SECRETARY - TREASURER'S VALUATION OF SCHOOL PROPERTY.

*Secretary-Treasurer's Statement of the Estimated Value of the
School Premises, Sites, Buildings, Furniture, etc., Belonging
to the Public School Board of the City of Toronto, on the 31st
December, 1885.*

SCHOOLS.	SITES.	BUILDINGS.	TOTAL.
Park.....	\$ 3,000	\$ 9,000	\$12,000
Parliament Street.....	5,700	10,500	16,200
Winchester ".....	6,000	13,000	19,000
Rose Avenue.....	6,500	9,000	15,500
Dufferin.....	8,000	21,000	29,000
George Street.....	3,500	10,500	14,000
Palace ".....	1,500	6,000	7,500
Eastern Avenue.....	1,000	3,000	4,000
Victoria Street.....	6,000	19,000	25,000
Church ".....	5,000	14,000	19,000
John ".....	4,000	15,000	19,000
York ".....	5,500	14,500	20,000
Niagara ".....	5,000	17,000	22,000
Brant ".....	3,000	8,500	11,500
Louisa ".....	3,500	12,500	16,000
Elizabeth ".....	3,000	10,000	13,000
Wellesley ".....	10,000	33,000	43,000
Phœbe ".....	4,000	16,000	20,000
Ryerson.....	7,000	23,000	30,000
Bathurst Street.....	4,000	12,500	16,500
Borden ".....	2,000	13,000	15,000
Givens' ".....	2,200	14,000	16,200
Hope ".....	2,500	16,000	18,500
Jesse Ketchum.....	6,300	21,500	27,800
Cottingham Street.....	2,000	5,000	7,000
Dewson Street.....	2,500	8,000	10,500
Mabel ".....	2,000	3,000	5,000
Howard ".....	500	900	1,400
Leslie ".....	200	1,200	1,400
Bolton Avenue.....	3,400	17,500	20,900
Morse Street.....	1,600	9,500	11,100
	\$120,400	\$386,600	\$507,000
Furniture, School Apparatus, etc., say.....			33,000

Total Estimated Value of School Property.....\$540,000
Certified,

W. C. WILKINSON,

Secretary-Treasurer, P. S. B.

Toronto, Jan. 31st, 1886.

ANNUAL REPORT
OF THE
INSPECTOR
OF THE
PUBLIC SCHOOLS
OF THE
CITY OF TORONTO.
FOR THE
YEAR ENDING DECEMBER 31ST, 1886

TORONTO:
CHAS. RODDY, PRINTER, 52 ADELAIDE STREET EAST.
1887.

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MEMBERS OF THE PUBLIC SCHOOL BOARD.

1886.

G. McMURRICH, CHAIRMAN.

Ward of St. Lawrence :

A. MEDCALF. E. WESTMAN.

Ward of St. David :

R. A. PYNE, M.D. E. P. RODEN.

Ward of St. Thomas :

T. R. WHITESIDE. R. B. HAMILTON.

Ward of St. James :

W. A. LYON. WALTER S. LEE.

Ward of St. John :

F. SOMERS. GEO. BOXALL.

Ward of St. Andrew :

S. WILLCOCK. J. KERR.

Ward of St. George :

GEO. McMURRICH. C. A. B. BROWN.

Ward of St. Patrick :

H. A. E. KENT. W. W. OGDEN, M.D.

Ward of St. Paul :

GEO. VAIR, W. J. HILL.

Ward of St. Stephen :

G. DOWNARD. F. DONOVAN.

Ward of St. Matthew :

W. B. POULTON. P. MACDONALD.

Ward of St. Mark :

W. BELL. H. MEREDITH.

OFFICERS OF THE BOARD.

1886.

Chairman :

G. McMURRICH.

Secretary-Treasurer :

W. C. WILKINSON.

Inspector :

JAMES L. HUGHES.

Inspector's Assistant :

H. BROWNE.

Solicitor :

W. B. McMURRICH, M.A.

Drill Instructor and Absentee Officer :

CAPT. J. T. THOMPSON.

PAST CHAIRMEN

— OF THE —

PUBLIC SCHOOL BOARD.

JOSEPH WORKMAN, Esq., M.D.....	1850, 1851, 1852
J. G. BEARD, Esq	1853 to 1864, inclusive
HON. JOHN McMURRICH	1865, 1866, 1867, 1870
JOHN BAXTER, Esq.....	1868, 1869
H. H. WRIGHT, Esq., M.D	1871, 1872
E. COATSWORTH, Esq	1873
WALTER S. LEE, Esq	1874, 1875
W. W. OGDEN, Esq., M.D	1876, 1877
GEO. WRIGHT, Esq., A.M., M.B	1878, 1879
JAMES BAIN, Esq	1880, 1881
E. GALLEY, Esq	1882, 1883
F. JOHNSTON, Esq.....	1884
E. P. RODEN, Esq.....	1885
G. McMURRICH, Esq	1886

Inspector's *Annual* Report.



INSPECTOR'S ANNUAL REPORT.

To the Board of Public School Trustees of the City of Toronto :

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the twenty-seventh Annual Report of the schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, &c.

ATTENDANCE.

The total number of pupils registered during the year was 20,213, exclusive of the Kindergarten. Last year it was 18,214.

The average daily attendance was 13,642. Last year it was 12,484.

882 pupils attended school less than 20 days.

2072	"	"	"	between 20 and 50 days.
3962	"	"	"	" 50 " 100 "
3847	"	"	"	" 100 " 150 "
9450	"	"	"	" 150 " 200 "

The most correct idea of the relation of the average to the Registered Attendance is obtained by comparing the average of Monthly averages with the average of Monthly Registered Numbers.

The average of Monthly Registered Numbers was 15,365. This shows an increase compared with last year of 1,460. (See Table A.)

The average of Monthly Average Numbers was 13,642. This shows an increase of 1,324 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 88.8 per cent. of the average of Monthly Registered Numbers.

The best average for any month in the year was 90.8, the average for December.

The largest number was registered in October, 16,179, and the smallest number in January, 14,233.

The following statement shows the Average Registered Number in each school during the year :—

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Wellesley.....	1025	16	65
Dufferin	810	12	67*
Ryerson	779	12	65*
J. Ketchum.....	779	12	65
Phoebe Street	737	12	61
Victoria "	655	11	60
Hope "	828	12	69
John "	588	10	59
Niagara "	521	10	52
Church "	526	9	53
Louisa "	449	9	50
Elizabeth "	424	9	47
Park	548	8	68
Winchester Street	545	8	68

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Bathurst "	621	10	62
Borden "	584	9	54
Givins' "	646	10	65†
Parliament "	430	6	72
George "	341	6	57
Brant "	399	6	66
Bolton Ave.....	593	11	54
Palace Street	235	4	59
York "	228	4	57
Rose Ave.....	335	5	67
Morse Street	238	4	59
Cottingham "	138	2	69
Leslie "	63	2	31
Mabel "	245	4	64
Howard "	57	1	57
Dewson "	186	4	46
Boys' Home	96	1	96
Girls' "	50	1	50
Orphans' "	137	2	68
College Ave.....	92	1	92
Spadina "	77	2	38

* 6 rooms were added to each of these during the year.

† 4 rooms were added to this—an eight room building.

ATTENDANCE IN THE VARIOUS CLASSES.

The registered number in attendance during the year in the different grades was as follows :—

First Book	8,761
Second "	4,646

Third Book.....	3,788
Fourth “	2,209
Fifth “	809

The increase in the various grades compared with last year is as follows :—

First Book	1,051
Second “	334
Third “	287
Fourth “	268
Fifth “	59

It is to be regretted that so few pupils, comparatively, complete the public school course. The experience of Toronto is similar to other American cities in this respect.

CERTIFICATES OF HONOR.

Certificates of Honor are awarded, at the Christmas Vacation, to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness has been occasioned by sickness of not more than three weeks' continuance, to be certified in writing by the pupil's parents or guardians.

These Certificates are of two grades, and named respectively First Honor Certificates, and Second Honor Certificates.

The First Honor Certificates are awarded to such pupils as have fulfilled the above named conditions for two consecutive sessions.

The Second Honor Certificates are awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1886 :—

SCHOOLS.	First Honor.	Second Honor.	Total.
Wellesley.....	236	359	595
Dufferin	246	335	581
Ryerson	170	330	500
J. Ketchum	130	240	370
Phoebe Street	103	173	276
Victoria “	74	169	243
Hope “	68	165	233
John “	87	146	233
Niagara “	38	119	157
Church “	49	136	185
Louisa “	44	84	128
Elizabeth “	64	92	156
Park.....	104	177	281
Winchester Street	64	135	199
Bathurst “	115	148	263
Borden “	78	148	226
Givins’ “	102	170	272
Parliament “	52	134	186
George “	52	87	139
Brant “	52	95	147
Bolton Ave	81	134	215
Palace Street	27	59	86
York “	19	36	55
Rose Ave	45	59	104
Morse Street.....	33	61	94
Cottingham “	15	40	55
Leslie “	8	16	24
Mabel “	53	87	140
Howard “	8	14	22
Dewson “	8	47	55
College Ave	3	5	8
Spadina “	—	22	22
Total	2,228	4,022	6,250

THE KINDERGARTEN.

The Kindergarten continues to grow in popular favor. This result is to be expected. The more thoroughly it is understood the more highly it will be valued. Education should not consist in merely communicating knowledge. Knowledge is not a power by itself. Man is the power; knowledge a means at his disposal. The growth of the being is of vastly greater importance than the storing of his mind with knowledge. The training of his character is the highest function of the school. The Kindergarten system is based on the idea that the being to be taught is infinitely greater than any knowledge. It is the broadest and most definite system of education for developing the child's possibilities industrially, physically, intellectually and morally. One of the chief advantages derived from the Kindergarten is the inspiration received from it by the primary teachers throughout the city.

Two additional Kindergartens were opened during the year, one in Bolton Avenue School and one in Jesse Ketchum School.

The attendance at the Kindergartens during the year was as follows:—

SCHOOLS.	Registered.	Average.
1. Victoria Street	58	48
2. Niagara "	56	44
3. College Ave	40	27
4. Bolton "	54	40
5. Jesse Ketchum	70	55
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Total.....	278	214

I would strongly recommend that as the Kindergartens are now distributed throughout the city, the School Board should

supply the material used. The cost would be comparatively small, and the advantages many. It would be specially helpful to the poorer classes, whose children have most need of the Kindergarten training, and who are least able to pay for the material used by their children. Many of them are debarred from sending their children to the Kindergartens now on account of the fee they have to pay for material.

NIGHT SCHOOLS.

The total number registered during the term is as follows :—

SCHOOLS.	Males.	Females.	Total.
Parliament Street	228	67	295
Elizabeth " 	118	46	164
Niagara " 	126	32	158
Bathurst " 	239	52	291
Jesse Ketchum	111	—	111
Mabel Street	41	—	41
Bolton Ave	73	43	116
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Total.....	936	240	1,176

The average attendance for the entire term was :—

SCHOOLS.	Males.	Females.	Total.
Parliament Street	98	39	137
Elizabeth " 	64	29	93
Niagara " 	56	13	69
Bathurst " 	92	37	129
Jesse Ketchum	46	—	46
Mabel Street	22	—	22
Bolton Ave	33	29	62
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Total.....	411	147	558

INSPECTOR'S REPORT.

The average attendance for each month of the term was:—

SCHOOLS.	Oct.		Nov.		Dec.		Jan.		Feb.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Parliament Street.....	119	47	126	46	105	43	74	31	65	28
Elizabeth "	69	24	74	32	64	31	51	29	60	31
Niagara "	73	24	77	18	68	15	43	10	20	—
Bathurst "	117	36	111	32	115	29	65	19	53	17
Jesse Ketchum	64	—	60	—	52	—	31	—	21	—
Mabel Street	21	—	26	—	27	—	21	—	16	—
Bolton Ave	55	33	47	35	33	30	21	21	9	28
Total.....	518	164	521	163	464	148	306	110	244	104

The result of the Night School work has been much more satisfactory than during any former year. I would recommend that the deposit of one dollar be retained in future till the close of the term. It will be noticed that the attendance rapidly decreased after Christmas, the time the money was returned to the pupils.

TEACHERS.

There were 257 teachers in the employ of the Board at the close of the year, exclusive of the special teachers in Music and Drawing.

There were 28 male and 229 female teachers employed.

They hold certificates as follows:

1st Class Provincial	55
2nd " "	192
County Board.....	10

In addition to the above the Board employs nine Kindergartners, two Music Teachers, one Drawing Superintendent, and one Drill Instructor.

TORONTO TEACHERS' ASSOCIATION.

The Toronto Teachers' Association held its First Semi-Annual Convention for 1886 in the Sunday School building of Elm street C. M. Church, on Friday and Saturday, 26th and 27th Feb., commencing at 9 a.m. each day.

PROGRAMME.

Friday.

- 9.00—9.10 a.m. Opening Exercises.
9.10—9.15 “ Calling Roll of Teachers.
9.15—9.25 “ Reading Minutes of last Semi-Annual Meeting.
9.25—9.35 “ Reading Communications and giving Notices of Meeting.
9.35—12.00 “ Consideration of the Report of the Meetings of the Grades as revised by Committee.
2.00—3.15 p.m. The Teaching of History, Mr. G. K. Powell.
3.30—4.45 “ The Teaching of Spelling, Mr. H. Clark.

Saturday.

- 9.00—9.10 a.m. Reading Minutes.
9.10—9.15 “ Treasurer's Report.
9.15—10.00 “ Election of Officers.
10.00—10.45 “ How to Teach Case, (lesson to a class), Mr. J. T. Slater.
11.00—12.00 “ Report of Committee on Revised Provincial Regulations.
12.00—12.30 p.m. Reports of Delegates to Provincial Association. Election of Delegates to the same for 1886. General Business.

During the second half of each year the Association meets by grades instead of as a whole association. During the forenoon of each day of meeting the teacher selected for the grade teaches his or her own class, and the other teachers take notes. In the afternoon notes are compared, criticisms made, suggestions given and resolutions adopted regarding the methods observed.

The meetings were held as follows in October, 1886 :

GRADE.	School Visited.	Teacher of Class.	Date of Visit.
5th Book	Wellesley	{ Mr. Macdonald. Miss Keown. " Worth	{ Oct. 11th
Sen. 4th Book	Ryerson	{ " McCreight. " Killoch	{ " 12th
Jun. 4th "	Park	Mr. Martin.	" 14th
Sen. 3rd "	Victoria	Miss Cornor.	" 15th
Jun. 3rd "	Brant	Mr. Stevens.	" 18th
Sen. 2nd "	George	Miss Taylor.	" 19th
Jun. 2nd "	Borden	" Semple.	" 21st
Sen. 1st " (East) ..	Church	{ " Clark. " Kettles.	{ " 22nd
Sen. 1st " (West) ..	Bathurst	" Wallace.	" 25th
Jun. 1st " (East) ..	Bolton	" Hay.	" 26th
Jun. 1st " (Centre)	J. Ketchum	" T. Niven.	" 28th
Jun 1st. " (West) ..	Phœbe	{ Mrs. Polley. Miss Young.	{ " 29th

The Association met afterwards as a whole, and, after hearing the reports from the various grades, adopted the following suggestions in addition to those made in former years on the same subjects :

Topical Summary of the Resolutions adopted by the Grade Conventions of the Toronto Teachers' Association in October, 1886 :

OPENING EXERCISES.

1. That in ringing the bell it is advisable to pull the rope fifteen times for the first ringing and five times for the second ; the pulls to correspond with the number of minutes before opening.

2. The reverent attitude of pupils during devotional exercises should not be in obedience to the teacher's orders, but in response to the teacher's spirit.

3. Bible stories may be told occasionally to junior classes instead of being read.

4. All commands to the class should be given in a low tone, with a definite pause between the cautionary and the executive parts of the command.

5. Scripture and Prayer are to form part of the devotional exercises, both at opening and closing school.

6. Scripture reading at opening and closing should be regarded purely as an act of worship, and in no sense as a lesson in reading.

READING.

1. Give the names of letters incidentally, only.

2. Use the names of letters, but never ask the pupils for them.

3. Begin with letters which can be made of immediate use.

4. Teach combining of individual sounds by various plans, as having pupils represent letters, and *vice versa*, and by illustrations of distance in bringing letters together.

5. Pupils pass from audible sounds to whispers and lastly to unconscious recognition.

6. Instead of drilling on separate sounds, let the pupils practise them in combination.

7. Allow one child to point out letters, making a word for the others to discover.

8. Train in Emphasis from the very beginning, by asking definite questions, by underlining words, or by erasing words which pupils supply.

9. In giving eye problems (words to be read from the board) pupils should not be allowed to sound the letters; but in ear problems (words to be written on slates) they should be allowed to do so.

10. Before the pupils can read they should be taught Nursery Rhymes or simple gems for emphasis and inflexion; afterwards by writing simple sentences and asking questions, answered by different words in the sentence.

11. Children at this age are not reading to gain thought, but to express the thought of others.

12. Thinking and feeling come first; correct expression afterwards. The ultimate end of a Reading Lesson is to enable a child to express correctly what he feels and conceives.

13. Breathing exercises are recommended for correcting stammering.

14. Enunciation and Inflexion, taught naturally by having children personate the characters of a story or fairy tale, at the same time developing imagination and inducing thought.

NOTE IN SENIOR SECOND BOOK REPORT.—Pupils were called on to reproduce, in their own language, a picture of the lesson previously presented. In these answers, particular attention was paid to the correction of errors. No such correction was made after a pupil read. Preparation for the next lesson was made by pupils writing sentences with new words.

15. Before a child tries to read he should (1) know the words, (2) be able to pronounce the words, (3) articulate distinctly, (4) know the meaning of the words, (5) the thought of the entire piece.

16. Sight Reading includes Word Recognition and Expression of the Thought.

17. Pupils should not have all mistakes corrected when made, or in the attempt to correct, the thought will not be expressed and the reading merely mechanical.

18. An error takes more than one correction ; errors should be well looked after.

19. The power to inflect, articulate, &c., is to be developed in pupils by Gymnastics ; which should be used in the correction and eradication of errors. Reading should be an application of the powers developed by Gymnastics.

20. Practice in Emphasis, &c., may be given before pupils are able to recognize words.

21. In order to accomplish as much work as possible in Reading, the Gymnastic exercises in Articulation, Emphasis, &c., may be used as rests between lessons.

22. Simultaneous reading should be resorted to to help the speed and quality of the poorer readers.

23. Pupils should be encouraged to read at home, from other books than their readers.

ARITHMETIC.

1. Different plans of number building should be followed.

2. Drop objects in teaching Notation and Numeration as soon as children understand "ty" as ten.

3. Addition tables should be drilled by practical application in examples in addition.

4. To prevent counting in Addition, examples should contain no possible combinations with which the pupils are not thoroughly acquainted. Such examples can be made by the teacher by beginning at the bottom of the columns. Teachers should prepare them at home.

5. The time allowed for test questions should have reference to dull pupils.

6. Examples should be worked on Blackboard only when the pupils *don't know how* to do them. Much time is often lost by working examples on the Board.

7. It was decided that 1, 2, 3, 4, 0 may be combined in any order for a multiplier, in the 8th grade.

8. In Multiplication time tests, it is wrong to start with three until pupils can multiply with two very rapidly.

9. In Addition, the quickest adders are generally most accurate.

10. Simultaneous answering in this and any subject should be in a very low tone, and used with great discretion.

11. Home-work in this subject should only be given for Review, or to ascertain how much of the new lesson has been understood.

12. Exercise-books.—To secure neatness the pupils should put the figures on the blue lines, and rule all lines in the Example.

13. *Marks* should be given for *neatness*, as well as accuracy. To encourage the children, *show* the *best* books.

14. If possible, examine Home-work while pupils are doing other work.

GEOGRAPHY.

1. A good plan of teaching definitions was considered to be that on which the teacher tells the children a story, and brings in incidentally the idea of Mountain, Cape, Lake, &c.

2. Interesting exercises in Direction, &c., might be given in the form of games.

3. It was recommended to let pupils give an account of an interesting trip ; naming all the rivers, cities, &c., passed ; the chief interest to be in trip ; the object being to see how much Geography would be learned incidentally.

4. Frequently take a lesson on the countries of the World by *Zones*—asking about the people, products, birds, animals, &c.

5. A *Game* excellent for Friday afternoons is called the “ Little Traveller.”

6. For teaching *new* matter in Map Geography, let all the pupils sketch the map, and then proceed by one of the following plans. 1st. Teacher gives *one name* at a time, and pupils locate it, writing the name of the place. 2nd. Teacher gives *all* the names he wishes remembered, and pupils locate. 3rd. Teacher *locates* and pupils find the names.

7. In Geography it is desirable to associate with each place its Historical, Commercial, or Zoological characteristics.

WRITING.

1. Writing must be taught accurately from the very beginning.

2. Pupils should be trained in combining the elementary forms of letters, using as many examples as their previous knowledge will admit.

3. In the writing lesson, the criticism of work by the pupils themselves, and the inspection of superior work by "inferior little scribes," were suggestives worthy of note.

4. It was considered of vital importance to have children hold the pen properly from the first stage in writing, and also to have preliminary exercises every day for the purpose of giving free and easy movement to the hand and arm.

5. Particular attention should be given in writing to the position of the head, body and feet, as well as the arms and fingers.

MUSIC.

1. In primary classes as well as higher classes, pupils should sing and read music from slates.

2. In singing, pronunciation of words should be accurate and definite.

3. In Calisthenic Songs, singing should be done softly and gestures made very definitely, so as to convey definite ideas.

DRAWING.

1. Children may perform difficult problems with their arms, carrying out ideas presented by the teacher's words.

2. Pass from perceptions to conceptions as soon as possible.

3. In drawing, pupils should be taught such names as vertical, perpendicular, oblong, etc., incidentally, from the first, as they can learn names quite as readily at school as elsewhere. Not only might the pupils' talents for drawing be improved, but their language, observations and intuitions, definiteness of conceptions, and analysis of objects.

OBJECT LESSONS.

1. The teacher should follow a definite plan, taking—1st. Knowledge obtained by sight ; 2nd. That gained by feeling ; and, lastly, That found by comparison with other objects.

2. Children should be trained to notice characteristics by a hasty glance.

3. Vary the training of descriptive powers by giving an object to one child only, who describes it ; or, by giving to all but one, who questions about it, and from the answers decides the object.

4. Slates should be used in this as in every other lesson, not only for the purpose of writing the characteristics of shape, size, appearance, uses, &c., of the object, but also for to draw it, as a child will look more closely at an object, when he is asked to draw it, than otherwise.

5. The primary aim in Object teaching is not to impart knowledge, but to awaken the intellectual powers and to train them to do definite work.

6. Other senses need developing as well as the eyes.

LANGUAGE LESSONS AND GRAMMAR.

1. In Composition and Language Lessons the object in the lower classes is not so much to obtain speech grammatically correct, as to obtain on the part of the pupils easy, natural expression of thought. Mistakes made by pupils in conversation at any other time should be corrected.

2. In order to improve the language powers of our pupils, spare moments should be devoted to conversations on general news ; pupils should be encouraged to relate any familiar tale in their own

words; any form or variety of lesson may be used whereby the imagination of the pupil is cultivated and he is led to express himself familiarly and freely.

3. Do not *leave* "incorrect" sentences on the board, as the *eye* will retain the impression of the *errors* more effectively than the *mind* will remember the *correct forms*.

4 Our chief aim in teaching Grammar should be:—1st. To enable us to understand other men's thoughts in print. 2nd. To assist us in giving expression to them in reading. 3rd. To aid us in expressing our own thoughts in writing and spelling.

5. The formal analysis of a passage should be regarded as a means of, but not as an end towards, arriving at the literary meaning of the passage.

6. In grammatical analysis the teacher should aim at bringing out the independent thought of the pupil, care being taken that the work shall partake as little of the mechanical as possible.

ALGEBRA.

That the method adopted be heartily approved, viz.—Proceed from the known to the unknown, from the particular to the general; make the class deduce principles, and when there is an inverse process, as in factors and multiples, associate and bring out the connection between the two.

HISTORY.

1. History should not be taught by reigns, but by topics.

2. Particular attention should be paid to those subjects the results of which are felt down to our own time.

EUCLID.

Definitions, Axioms, and Postulates should not be taught as the first lessons in Euclid, but when they are first required in the study of the propositions.

2. As a means of impressing the reasoning contained in a proposition, and of letting the pupils see that there is no need to slavishly follow the book, it is desirable to give an easy deduction bearing on the proposition at its close.

SPELLING.

1. The best way to prepare this lesson is by dictating the words on the day before the lesson is to be given, so that pupils may know which words they need to prepare specially.

MISCELLANEOUS.

1. Calisthenic Exercises should be used frequently as a rest from mental work, to strengthen the physical systems of the pupils, to improve their carriage and bearing, and to impart definiteness of intellectual activity.

2. Any recreation under the guidance of the teacher is better for a change between lessons than mere conversation on the part of the pupils. As an illustration of scores of intellectual recreations, the following, used during the visit of the 7th grade in George street School, may be given. Pupils were asked to think of a word rhyming with a given word, and were called on to express the thought which the word represented without actually using the word in their minds. The efforts of the pupils to express themselves clearly were very amusing, and thoroughly natural. The exercise was greatly commended because of its power in cultivating reproductive imagination, and for its giving great opportunity for improving the language of pupils.

3. To ensure speedy lining in the yard and prevent crowding, place every tenth pupil opposite the same number marked on the wall or fence. Always dress by the head, not the *feet*.

4. Marching of the children on the stairs with bodies erect, light footsteps, and close attention was very highly commended.

5. That when a class takes physical exercise of any kind, a pupil be appointed to open windows for ventilation.

6. All preparations for cleaning slates should be made before 9 o'clock.

7. One pupil should immerse and squeeze out all the sponges for the class.

8. It is a good plan to reserve the front row of seats for disorderly or talkative pupils.

9. It is preferable to call pupils by name rather than by number.

10. One definition from the end of the fingers is worth ten from the tip of the tongue.

11. It is not what we know, but what we can find when we need it, that is useful to us.

12. He who lacks definiteness in movements, will be correspondingly indefinite in character.

13. Plants growing from seeds and bulbs are a source of interest and information to the children.

14. The ornamentation of some rooms with mottoes, pictures, mosses, ferns, brackets, etc., was specially commended, from the knowledge that the children had a large share in making all the work.

MANUAL TRAINING SCHOOLS.

The City Council, in 1886, passed a resolution directing the attention of the School Board to the desirability of establishing Schools for Manual Training in connection with the Public Schools. As this subject will be likely to attract considerable attention in the future, I think it well to discuss it at some length in this report.

Educators of all ages have been misled by the fallacy that "knowledge is power." Man is the grandest power created by God. Man gives to knowledge whatever power it seems to possess. Knowledge possesses no power of development within itself. Man is created with a germ of progressive power in his very nature, that under favorable conditions must continue to grow forever. Yet the teachers of the past have devoted nearly all their attention to the unvarying element, knowledge, and have almost entirely neglected the systematic training of the being who acquires and uses the knowledge.

There is a class of educators who would subordinate both knowledge and development to what they call the practical in education. They assert that all education is valueless unless it aids a man in earning his livelihood. Both classes of educators are wrong, and yet each class possesses the element of truth. They are not really so antagonistic as they at first appear to be. Men are now beginning to understand that by a combination of the aims of both classes the true ideal of education is found, because in this way the glaring errors of both are discovered. We are now able to see that the human being is vastly greater and therefore more important than any knowledge that can be communicated to him, and that he is also superior to anything he can make from even the most costly material. Most educational authorities now agree that the highest function of the school is to

enlarge the pupil's sphere of usefulness, and increase his power and rate of development, physically, mentally and morally. The following propositions summarize the opinions of modern educators in regard to the aims of an educational system :—

1. It is well to communicate useful knowledge.
2. It is much better to increase the capacity for the independent acquisition of knowledge.
3. It is still better to develop the power of using knowledge so as to accomplish the most definite results.
4. It is best of all to train pupils so that they will desire to use all their knowledge and all their powers for the accomplishment of good to themselves and their fellowmen.

The question, "Should technical instruction be made a part of our Public School education?" can be answered satisfactorily only by an examination of its relationship to these four conclusions. It will aid in making an intelligent investigation into the subject to remember the following fixed educational principles :—

1. It is of the utmost importance to train pupils to be able to concentrate their attention on one thing at a time. There can be no education without fixed and intense attention by the pupil.
2. Attention may be given to the study of a book or an object, or it may be paid to oral descriptions or to black-board or objective illustrations by the teacher. In either of these cases the attention of the pupil does not arouse him to independent activity. His attitude is merely one of receptive attention.
3. The most developing attention is that given by the pupil in guiding his own hands in accomplishing some definite purpose with material things. This is productive activity.

4. The same kind of mental occupation, continued too long, leads to inattention and consequent dullness.

5. Change of mental work is more restful to the mind than cessation from work, during the period when we are awake.

6. We learn by doing. We know most clearly what we have translated into activity. Expressing an idea in material form defines our thought. The mind guides the hand; the definite action of the hand reacts upon the mind.

7. To give a child knowledge beyond his ability to use it, weakens him intellectually and reduces his power as an active agent.

These are the vital principles of true education. If technical instruction can be introduced into schools without violating these principles, there is room for it on a school programme. If it be found that technical instruction aids the teacher in carrying out these principles, then it is an essential part of the work of a school room. The opinions of modern educational authorities go to show that a technical education is not only in harmony with a comprehensive scheme for the proper training of the human race, but that it is the best means for putting into practice the broadest and soundest educational theories. The experience of those who have most thoroughly tested these opinions proves them to be correct. Technical instruction is at once the most practical and the most developing part of the course of study in schools, because (1) it readily secures and retains positive and interested attention; (2) it develops creative attention in the most natural way by calling on the mind to form a definite conception of some work to be done, and by requiring the hands to carry into execution the work planned by the mind; (3) it applies knowledge as soon as it is gained; (4) it defines knowledge by

applying it; and (5) it affords the best possible change and mental relaxation after a period of study. What should be the nature of a course of technical instruction in schools?

1. It should begin with the earliest school life of the child, because it is identical in character, if not in extent and definiteness, with the work he has been doing during the time of his play life before going to school. He has been constantly becoming acquainted with the laws of nature, and the means of over-coming and of using them both in his indoor and outdoor sports.

2. It should begin very early, because the hands of young children are most easily trained, and their minds have been accustomed to deal with real things, instead of with abstractions. The minds of many children are injured by the suddenness of the transition from the realities and sense perceptions of the home and the field, to the abstractions and the obscure conceptions of the school room.

3. The best foundation for a technical education is the Kinder-garten. Fræbel recognized not only the great importance of industrial training, but the direct connection existing between mental growth and hand work.

4. It should include, in the ordinary public school, drawing, especially object drawing and mechanical drawing; hand training, in making simple articles in wood by the use of the jack-knife and gimlet; and an introduction to the study of the natural sciences.

5. In advanced public schools, and in High Schools and Collegiate Institutes, there should be manual training schools and a more thorough study of the sciences immediately useful in connection with the leading manufacturing or agricultural interests of the district in which the school is situated.

The manual training suggested would really be the only radical change necessary to be made in our present programme of upper school work in order to carry out these suggestions. A manual training school need not be—should not be—a separate institution. Practice in using tools can be carried on as a part of the regular course of school work, and forms the best means for relieving the pupils from the weariness and lassitude that result from too long a period of study. What is the aim of a manual training school? It is not to teach particular trades, but to give a training in the intelligent application of mechanical principles, and in hand skill, which will fit a boy for entering any trade. It is not to make perfect specimens of woodwork, but to aid in making more perfect citizens. A mere mechanic is too often a mere machine, whose brain needs to do very little in connection with his daily labor. A new invention may turn large numbers of such mechanics out of employment. Ordinary training by apprenticeship would not give them the ability to adapt themselves to new work, and to enter intelligently upon new departments of labor. But even systematic apprenticeship is a thing of the past, and hence the absolute necessity for a substitute for it of a better character. The different effects of apprenticeship and manual schools, on the training of boys, has been well expressed by Mr. Jacobson, of Chicago. He says, “In the manual training school the boy is the object for which the school exists. He is the material that is to be finished. Instead of being left to himself to pick up what he can, as is the case in a shop, competent and intelligent instructors devote themselves to his training. As an apprentice, the boy exists for the benefit of the shop. As a scholar in a manual school, the shop exists for the benefit of the boy.”

There are really only a few hand tools to be used in the various trades. The hammer, the saw, the axe, the chisel, the plane,

the square, the brace and bit and the file include most, if not all of them. A boy who can use these dexterously, and who has had a practical training in the application of mechanical principles, will take a very short time to become proficient in any trade. It does not necessarily follow that every boy who attends a manual training school must become a mechanic. Every boy should learn drill in order that he may receive the many physical and moral advantages that result from such training, but because a boy has learned to drill, it does not follow that he must become a soldier. Neither does it follow that because a man can handle tools well he must become a mechanic. The aim of the manual training school, the object of all technical education, is not to make mechanics or expert manufacturers, but to train a race of skilful and intelligent men.

Can such a course of training be given in schools without injury to the pupils in what has been regarded as the legitimate work of the schools? Those who have tested the matter say "Yes." Dr. Woodward, Director of the St. Louis Manual Training School, says, after ten years' experience: "Not only does the work-shop not detract from the interest boys take in books, but stimulates it either directly or indirectly." Dr. Belfield, Principal of the Chicago Manual Training School, says: "An hour in a well-conducted manual training school develops as much mental strength as an hour devoted to Virgil or Legendre." The young men in his school do equally good work in their studies with the students of the High Schools of Chicago, who devote no part of their time to manual training. Mr. Goss, of Purdue University, Lafayette, Indiana, says: "An hour in the shop is as valuable for intellectual training as an hour of book study." The opinions of the best European experts on this question are in harmony with these statements of American experience. Dr. Lyon Playfair says: "The true education of a

laborer is to make him an intelligent being, not a mere dexterous manipulator, so that he may have the moral dignity and intellectual force derived from a thorough understanding of the principles of the work in which he is engaged ; ” and again, “ it is a truth incapable of being gainsaid that science must be joined to practice in the advancing competition of the world.” In summing up his conclusions regarding the importance of technical education, he lays down the two following laws :

1. “ Common sense, as well as the experience of other nations, indicates that an elementary knowledge of the principles of science and art involved in the occupations of the people should be introduced into primary schools, in order to make them a fitting preparation for secondary schools.”

2. That a higher education in relation to the industries of the country is an essential condition for the continued prosperity of the people ; for intelligence and skill as factors in productive industry are constantly becoming of greater value than the possession of native raw material or local advantages.”

Technical schools should form a part of a national system of public school education for the following reasons :

1. The subjects taught afford the best means for training the observant powers, and for securing active and productive attention.

2. Because as the intellect is stored it is at the same time necessarily developed by the application of knowledge to practical purposes.

3. Because it affords to individuals the best opportunity for cultivating the essential elements of success, described by Herbert Spencer as “ A constant progress towards a higher degree of skill, intelligence, and self-regulation.”

4. Because it gives young men a higher respect for labor, by showing that the humblest work may be combined with a high degree of intelligence.

5. Because it increases the money earning power of the workingman, and therefore affords him an opportunity for bettering his surroundings at home, and for providing for himself and family, not only additional comforts, but the means of culture, such as books, pictures, music, etc.

6. Because it increases the value of the raw material supplied to the workingmen, and enables them by this means to increase the wealth of the nation in which they live. Mr. J. Scott Russell estimates the value in England of unskilled, moderately skilled, and highly skilled men at £25, £50, and £75 per annum, respectively.

While strongly condemning any system of training that would subordinate intellectual development to practical utility, or encourage industrial education at the expense of true culture, it should never be forgotten that the mere acquisition of knowledge is only the first step in the four-fold process of education, and that technical education affords the teacher the fullest opportunity to add the other three essential steps; ability to gain knowledge independently, power to use knowledge, and desire to use it for good purposes. We must free our schools from the charge made against them by George Eliot, that "They mostly make people like bladders—just good enough to hold the stuff poured into them." We must make our pupils investigators as well as accumulators, producers as well as receivers.

RESULTS OF THE COMBINED EXAMINATION.

The Combined Examiners in 1886 were: William Anderson, Chairman; A. McMurchy, M.A.; John A. Patterson, M.A.; G.

B. Sparling, M.A.; and W. Nattress, M.D. The following tables show the standing of the competing classes in the various subjects:

SENIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition, and Hygiene.	History & Geography.	Reading, Spelling, and Derivation.	Writing, Music, Bookkeeping & Drawing.	Total.
Marks possible	2850	1800	2000	1600	1700	9950
Wellesley, Boys.....	1676	1348	1406	1185	1148 $\frac{1}{2}$	6763 $\frac{1}{2}$
“ Girls.....	1536	1425	1393	1288	1019	6661
Ryerson, Girls.....	1212	1394	1363	1236	1030	6235
“ Boys.....	1200	1311	1448	1044	1030	6033
Dufferin, “	1318	1360	1232	1164	952	6026
“ Boys.....	989	1117	1021	915	977	5019

JUNIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition, and Hygiene.	History & Geography.	Reading, Spelling, and Derivation.	Writing, Music, Bookkeeping & Drawing.	Total.
Marks possible	2700	1800	2000	1600	1700	9800
Wellesley, Girls.....	1531	1428	1130	1297	980	6366
Dufferin, “	1396	1374	832	1121	938	5661
Ryerson, “	1279	1166	899	1058	943	5345
Jesse Ketchum	1481	1302	678	1062	775	5298
Ryerson, Boys.....	1357	1032	1009	1044	817	5264
Wellesley, “	1134	1041	957	993	950	5075
Dufferin, “	1112	1112	767	816	778	4585

SENIOR FOURTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic, Mensuration, and Algebra.	Grammar, Com- position, and Hygiene.	History & Geo- graphy.	Reading, Spell- ing, and Deriv- ation.	Writing, Draw- ing, and Music.	Total.
Marks possible	2000	1550	2000	1600	1200	8350
Dufferin, Boys	1276	1052	986	1238	500	5052
“ Girls	1024	1116	1011	1204	652	5007
Wellesley, “	918	1098	1008	1296	628	4948
“ Boys	698	945	969	1233	524	4369
Ryerson, Girls	669	1045	1021	1094	484	4313
“ Boys	733	1055	843	1145	475	4251
Jesse Ketchum, Mixed	662	966	737	1349	496	4210
John “	664	905	621	1211	514	3915
Victoria “	640	1003	592	1093	490	3818
Bolton Avenue “	535	766	523	1091	392	3307
Hope “	307	882	461	1084	455	3189
Orphans' Home “	313	443	294	455	308	1813

JUNIOR FOURTH BOOK CLASS.

FIVE PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic.	Grammar, Com- position, and Hygiene.	History & Geo- graphy.	Reading, Spell- ing, and Deriv- ation.	Writing, Draw- ing, and Music.	Total.
Marks possible	750	775	1000	800	600	3925
Wellesley, Girls.....	570	642	571	624	351	2758
Ryerson, Boys.....	534	579	658	601	361	2733
Dufferin, Girls.....	380	599	570	626	380	2555
“ Boys.....	558	550	520	536	314	2478
Ryerson, Girls.....	315	600	473	700	356	2444
John, Mixed	485	553	518	523	294	2373
Louisa	444	514	507	586	296	2347
Wellesley, Boys.....	327	484	389	621	310	2131
Phœbe, Mixed.....	450	544	433	429	274	2130
Park	625	423	352	384	227	2011
Winchester	358	426	330	609	281	2004
Givins'	432	515	257	424	319	1947
Church	494	323	285	481	297	1880
Victoria, Boys	510	402	353	351	262	1878
Jesse Ketchum, Mixed.....	450	428	351	300	313	1842
Borden “	280	383	391	470	265	1789
Hope	247	457	296	467	282	1749
Niagara	250	318	322	377	280	1547

The following is a list of the winners of the Medals, Scholarships, and Prizes in the various classes, at the Combined Examination :—

SENIOR FIFTH BOOK CLASSES.

John McDonald Medals.

1. Herbert Sampson, Wellesley School.
2. { Lizzie Blight, “ “
 { Douglas Airth, “ “

Rev. Septimus Jones' Prize for Best Reader.

Maggie Lee, Dufferin School.

SCHOLARSHIPS.

Boys.

1. Herbert Sampson, Wellesley School.
2. Douglas Airth, “ “
3. Edgar McAllister, “ “
4. Wm. Porter, “ “
5. Wm. J. Shaw, “ “
6. Harry Brown, Ryerson School.

Girls.

1. Lizzie Blight, Wellesley School.
2. Jennie Tector, “ “
3. Etta Jackes, “ “
4. Eliza Trolley, Ryerson “
5. Beatrice Grant, “ “
6. Laura Parkinson, Dufferin “

MATHEMATICS.

1. Jessie Phillips, Dufferin School.
2. Edith Young, Wellesley “
3. Harry Jones, “ “
4. Frank Kleiser, Ryerson “

GRAMMAR, COMPOSITION, AND HYGIENE.

1. Sue Stoodley, Wellesley School.
2. { Ernest McHolm, “ “
Jesse Milner, Ryerson “
4. Lucinda Pleasant, Dufferin “

HISTORY AND GEOGRAPHY.

1. Lilly Fry, Ryerson School.
2. { Frank Kleiser, Ryerson “
Harry Jones, Wellesley “
4. Wm. Chambers, Ryerson “

READING, SPELLING, AND DERIVATION.

1. Edith Young, Wellesley School.
2. Julia Cowan, “ “
3. { Sue Stoodley, “ “
Lillie Fry, Ryerson “

WRITING, BOOKKEEPING, DRAWING, AND MUSIC.

1. Arthur Lugsdin, Dufferin School.
2. Emily Parkinson. “ “
3. { Thos. Church. “ “
Harry Jones, Wellesley “

JUNIOR FIFTH BOOK CLASSES.

Cooper Medals for General Proficiency.

1. Kate Ellis, Wellesley School.
2. Joseph Meek, Ryerson “

GENERAL PROFICIENCY.

1. Katie Ellis, Wellesley School.
2. Maggie Moffatt, “ “
3. Jane Conboy, “ “
4. Clara Nasmith, “ “
5. Agnes Cameron, “ “

MATHEMATICS.

1. Isidore McFarlane, Ryerson School.
2. Fred Doran, Dufferin “
3. Robert Wray, Jesse Ketchum “
4. A. N. Middleton, Ryerson “

GRAMMAR, COMPOSITION, AND HYGIENE.

1. Emma McAllister, Wellesley School.
2. Bessie Godwin, Jesse Ketchum “
3. Jessie Rogers, Wellesley “
4. Maggie McAuley, Dufferin “

HISTORY AND GEOGRAPHY.

1. Joseph Meek, Ryerson School.
2. Alfred Rolls, Wellesley “
3. Oscar Wenbourne, “ “
4. Addie Tennant, Ryerson “

READING, SPELLING, AND DERIVATION.

1. Christina McGregor, Wellesley School.
2. { Thos. Benson, Ryerson " "
Joseph Meek " "
Clara Sharp, " "

WRITING, BOOKKEEPING, DRAWING, AND MUSIC.

1. Martha Williams, Dufferin School.
2. Emma McAllister, Wellesley "
3. Joseph Meek, Ryerson "
4. Alice Willmott, " "

SENIOR FOURTH BOOK.

GENERAL PROFICIENCY.

1. Annie Reid, Dufferin School.
2. Chas. Lowry, " "
3. Mary Newton, " "
4. John Hanna, Ryerson "
5. Amanda Remington, Wellesley "

MATHEMATICS.

1. Charles Dewey, Dufferin School.
2. Jno. Stephenson, " "
3. Edwin Freyseng, " "
4. Edwin Clark, " "

GRAMMAR, COMPOSITION, AND HYGIENE.

1. James Currie, Ryerson School.
2. Arthur Evans, " "
3. Maggie McGregor, Wellesley "
4. Robina Miller, Ryerson "

HISTORY AND GEOGRAPHY.

1. Jno. Macdonald, Wellesley School.
2. Florence Parker, " "
3. William Chandler, Dufferin "
4. Frederick Temple, Ryerson "

READING, SPELLING, AND DERIVATION.

1. Bertha Ashfield, Jesse Ketchum School.
2. Alice St. Croix, Wellesley "
3. Zoe Smiley, Jesse Ketchum "
4. Arthur Haughton, " " "

WRITING, DRAWING, AND MUSIC.

1. Katie Hughes, Dufferin School.
2. { Nellie Boynes, Jesse Ketchum "
- { Jessie Knowles, Wellesley "
4. Alice St. Croix, " "

JUNIOR FOURTH BOOK CLASS.

GENERAL PROFICIENCY.

1. Fannie Richardson, Dufferin School.
2. Ernest Burns, " "
3. Georgie McDougal, Wellesley "
4. Lilian Carruthers, " "
5. Addie Saunders, " "

ARITHMETIC AND MENSURATION.

1. { Louie Abrey, Wellesley School.
- { W. Braund, Phœbe Street "
- { J. Dyas, John " "
- { F. Moffatt, Church " "

GRAMMAR, COMPOSITION, AND HYGIENE.

1. Samuel Henry, Wellesley School.
2. Lizzie McBean, Ryerson “
3. George Gowans, Dufferin “
4. Lottie Herrie, Wellesley “

HISTORY AND GEOGRAPHY.

1. Bethune Cockburn, Ryerson School.
2. { Sarah Gibbons, “ “
 { Thomas Kemp, John Street “
4. George Gowans, Dufferin “

READING, SPELLING, AND DERIVATION.

1. { Mabel Price, Ryerson School.
 { Lizze McBean, “ “
3. Nellie Reid, “ “
4. Harry Bruce, Wellesley “

WRITING, DRAWING, AND MUSIC.

1. { Grace Beatty, Dufferin School.
 { Mabel Price, Ryerson “
 3. Bertie Dyke, “ “
 4. Douglas Eby, Wellesley “
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REPORT

OF THE

Examiners in Regard to the Combined Examinations.

The Examiners have the honor to report that on the 21st and 22nd June, they examined the pupils selected from the four highest divisions of the City Public Schools. The examinations took place in the Ryerson and Dufferin Schools, and, as usual, the answers were given in writing. The results of a careful scrutiny and comparison of the papers handed in are given above. In addition to the names of the pupils entitled to receive scholarships, medals and prizes, a tabular statement is given showing the aggregate number of marks taken by every division in each of the subjects of study. This will afford a ready means of ascertaining at a glance the comparative standing of the various schools. It must, however, be borne in mind, as has been remarked on former occasions, that in estimating the respective merits of Teachers, some allowance must be made for local advantages. Speaking generally, the Examiners are happy to be able to state that abundant evidence is everywhere apparent of careful teaching, diligent study and steady progress. While much attention has evidently been given to the higher branches of the Public School Curriculum, the more elementary subjects have not been neglected. The spelling was remarkably good. The improved plan of teaching this subject by means of written, instead of oral exercises, is now generally pursued, and greatly facilitates the work. The Writing, also, was exceptionally well

done, some of the specimens, even in the Senior Fourth Book, being really elegant, but not showy. The general neatness of the answer papers was generally remarked, and the concise and well-arranged language employed in the answers exhibits a very creditable degree of progress in the elements of English Composition. Nor was the improvement confined to special cases, the competition having been remarkably close throughout. In the contest for the medals presented by Mr. John McDonald, to the two best pupils in the City Schools, Herbert Sampson, who stood first, was only nine marks ahead of Lizzie Blight and Douglas Airth, who stood second and equal.

A Special Examination of competitors for the prize presented by the Rev. Septimus Jones, for the best reader in the City Public Schools, took place at the Wellesley School on the 29th June. About fifty pupils presented themselves. The highest place in this contest was awarded to Maggie Lee of the Dufferin School. Four others were deemed worthy of a second trial, and are entitled to honorable mention in the following order:—Julia Cowan and Jennie Tector, Wellesley School; Annie Reed, Dufferin School, and Bessie Dyas, John Street School.

The Examiners would remark in conclusion that the Board of Trustees, and the citizens of Toronto generally, have good reason to feel proud of the high state of efficiency of their Public Schools. It is almost unnecessary to say that the Inspector and his well-selected staff of teachers are earnest, faithful and zealous workers; for without these qualities the highly satisfactory results brought out by the Combined Examinations could not have been realised.

WM. ANDERSON,

Chairman Board of Examiners.

PROGRESS OF THE PUBLIC SCHOOLS.

Table E gives a comparative statement of various items relating to the Schools since 1844. It will be seen, by reference to it, that the increase in the attendance at our schools has been very rapid.

In 1856	the average	registered	No.	was	2,318,	the daily	attendance,	1,747
" 1866	"	"	"	3,139,	"	"	2,399	
" 1876	"	"	"	6,912,	"	"	5,976	
" 1886	"	"	"	15,365,	"	"	13,642	

The attendance has thus been considerably more than doubled during the past ten years.

Respectfully submitted,

JAMES L. HUGHES,

Public School Inspector.

Statistical and Reference Tables.

TABLE A.

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	AVERAGE
Wellesley	1003	1029	1032	1001	1003	950	1079	1064	1061	1028	1025
Dufferin	807	796	781	772	732	700	321	1057	1097	1040	810
Ryerson	662	654	635	639	618	594	691	1104	1120	1075	779
J. Ketchum	762	772	780	774	774	746	836	796	795	759	779
Phœbe Street	743	773	795	812	817	784	796	601	638	612	737
Victoria	648	666	665	672	673	647	663	655	645	621	655
Hope	840	811	816	839	828	783	870	877	822	797	828
John	599	594	593	583	597	570	597	601	589	556	588
Niagara	497	486	451	488	512	490	587	583	564	555	521
Church	533	530	548	534	540	520	515	526	522	493	526
Louisa	447	442	446	437	448	440	465	456	451	416	449
Elizabeth	415	418	420	405	422	402	452	445	414	414	424
Park	542	544	546	560	554	542	593	550	544	507	548
Winchester Street	574	562	540	552	571	530	588	526	511	492	545
Bathurst	564	551	596	613	637	676	724	603	627	622	621
Borden	567	581	590	583	597	572	606	585	596	559	584
Givins'	585	566	559	578	630	647	690	692	697	813	646
Parliament	439	426	424	443	440	420	451	422	428	406	430
George	327	322	323	327	314	316	376	372	382	353	341
Brant	349	357	367	388	408	399	459	488	402	376	399
Bolton	460	461	454	441	692	670	697	702	693	656	593
Palace	208	194	210	230	229	214	272	272	277	246	235
York	212	217	215	219	229	215	244	241	248	245	228
Rose Avenue	301	299	307	337	326	348	358	358	366	349	335
Morse Street	222	234	233	225	226	213	261	258	263	248	238
Cottingham	126	122	126	133	112	113	147	162	167	168	138

TABLE A.—(CONTINUED.)

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	AVERAGE
Leslie Street	67	68	74	67	51	48	60	63	66	65	63
Mabel "	212	226	243	246	235	231	251	278	267	257	245
Howard "	46	50	55	56	56	57	61	62	60	66	57
Dewson "	139	142	144	157	175	183	220	240	246	212	186
Boys' Home	85	83	85	97	77	104	111	107	106	105	96
Girls' "	48	48	47	43	47	51	52	54	55	51	50
Orphans' "	119	130	137	146	151	137	140	138	144	133	137
College Avenue	85	97	102	96	107	110	66	117	70	74	92
Spadina "	..	..	42	69	91	84	123	124	119	115	77
Total	14233	14251	14381	14563	14919	14506	15422	16179	16082	15484	15005

NOTE.—This does not include the Kindergarten attendance

TABLE B.

Shewing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Wellesley	909	930	925	912	907	859	997	996	978	959
Dufferin	711	696	668	673	669	620	314	1022	1001	939
Ryerson	600	584	558	564	554	515	612	1012	1041	999
Jesse Ketchum	678	686	659	644	662	683	743	726	718	691
Phoebe Street.....	644	687	683	702	725	708	705	536	569	567
Victoria "	556	576	578	582	595	568	573	595	579	570
Hope "	747	676	771	717	705	668	760	759	718	706
John "	543	545	518	521	533	509	533	536	525	507
Niagara "	433	406	359	409	442	438	500	505	507	505
Church "	465	460	459	451	483	450	461	478	473	451
Louisa "	393	388	382	374	389	385	399	379	388	367
Elizabeth "	372	376	355	348	358	369	389	385	394	370
Park	498	486	466	479	496	486	522	504	492	463
Winchester Street	508	476	433	459	486	463	516	456	437	452
Bathurst "	492	488	536	547	526	615	654	541	562	591
Borden "	479	523	513	500	526	504	535	509	529	513
Givins' "	541	523	495	459	533	591	602	613	605	720
Parliament "	384	372	352	385	393	378	395	354	366	359
George "	292	279	283	285	274	280	327	332	328	315
Brant "	312	319	326	342	366	363	394	346	351	349
Bolton "	403	406	359	361	617	587	605	603	611	574
Palace "	180	164	178	195	200	191	237	237	234	214
York "	188	189	181	188	203	189	209	206	222	223
Rose Avenue.....	263	248	221	245	261	302	322	313	321	317
Morse Street	192	211	192	186	206	194	244	239	231	226
Cottingham "	107	110	105	110	92	93	127	139	140	152

TABLE B.—(CONTINUED.)

Shewing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Leslie Street.....	53	59	57	50	41	44	51	52	59	59
Mabel ".....	180	189	188	157	176	201	210	227	214	205
Howard ".....	40	46	52	47	50	53	55	57	54	60
Dewson ".....	119	116	94	107	147	160	187	208	201	194
Boys' Home.....	82	80	80	87	71	103	105	106	104	104
Girls' ".....	47	47	42	43	41	43	48	49	54	51
Orphans' ".....	115	125	133	138	137	132	136	133	135	129
College Avenue.....	65	74	70	66	73	78	46	78	53	60
Spadina ".....	..	..	34	47	75	74	102	111	102	94
Total	12591	12540	12305	12380	13042	12896	13615	14342	14296	14055

TABLE C.

Shewing the No. of Days Lost through Absence during the Year.

SCHOOLS.	Average Register'd Number	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Wellesley	1025	1285	1638	2246	1632	1807	1518	1411	1253	1410	1176
Dufferin	810	1525	1794	2517	1967	1514	1564	14	889	2016	1761
Ryerson	779	1179	1353	1713	1353	1273	1493	893	1456	1651	1184
Jesse Ketchum	779	1160	1517	2502	2136	1832	1348	1506	1772	1591	1171
Phoebe Street	737	1572	1583	2477	2064	1739	1675	1388	450	1353	772
Victoria "	655	1409	1470	2229	1557	1558	1757	1335	1169	1367	916
Hope "	828	1420	1842	2304	2304	2137	2296	2219	2201	2190	1553
John "	588	820	876	1626	1155	1228	1370	1294	1283	1311	813
Niagara "	521	863	1379	2085	1463	1456	1217	1688	1522	1349	844
Church "	526	1075	1251	1969	1615	1256	1191	1050	808	1095	707
Louisa "	449	685	906	1196	1166	846	995	972	1141	1260	686
Elizabeth "	424	483	787	1152	946	897	771	1046	933	905	543
Park	548	575	1025	1594	1951	1116	1243	1495	995	1225	710
Winchester Street	545	961	1389	1369	1173	1157	1408	1148	1131	1109	700
Bathurst "	621	634	867	1258	1373	1341	1169	1428	1115	1182	594
Borden "	584	1235	1201	1708	1600	1477	1464	1651	1471	1549	630
Givins' "	646	677	932	1541	2004	1719	1646	1776	1504	1758	1472
Parliament "	430	848	1099	1672	1173	807	965	832	945	1067	669
George "	341	549	707	979	878	838	766	1178	829	1084	614
Brant "	399	562	703	909	866	827	913	942	961	1105	586
Bolton "	593	596	888	1285	964	1238	1740	1496	1401	1177	1198
Palace "	235	240	348	482	436	568	344	488	447	698	372
York "	228	357	557	741	516	608	720	769	651	637	436
Rose Avenue	335	860	975	1766	1045	1118	952	864	847	953	517
Morse Street	238	348	388	656	472	391	402	239	364	481	270

TABLE C.—(CONTINUED.)
Shewing the No. of Days Lost through Absence during the Year.

SCHOOLS.	Average Register'd Number.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Cottingham Street	138	309	266	504	457	440	430	394	398	554	301
Leslie "	63	238	184	387	328	195	97	206	176	113	122
Mabel "	245	524	689	1180	1613	702	627	765	761	876	646
Howard "	57	42	56	74	168	108	97	132	115	146	97
Dewson "	186	220	550	833	599	449	451	455	444	695	375
Boys' Home.....	96	61	117	130	134	62	43	74	60	62	48
Girls' "	50	10	34	51	4	153	186	54	50	38	0
Orphans' "	137	58	65	64	73	95	95	104	110	133	69
College Avenue.....	92	380	494	625	608	714	604	419	696	292	247
Spadina "	77	..	..	91	147	184	190	195	172	265	358
Total	15005	23460	29856	43918	37940	33850	33747	32400	30520	34697	23187

TABLE D.

Showing the Number of Cases of Lateness during the Year.

SCHOOLS.	Average Number Registered	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Wellesley	1025	26	14	17	20	16	15	23	18	39	28	216
Dufferin	810	36	26	17	14	17	6	0	24	52	41	233
Ryerson	779	41	25	16	15	17	19	26	18	49	29	255
J. Ketchum	779	22	23	22	17	26	17	18	22	39	30	236
Phoebe Street	737	35	33	16	22	22	21	36	14	49	30	278
Victoria "	655	66	47	66	46	39	48	65	59	77	56	569
Hope "	828	129	105	77	57	78	28	53	65	97	90	779
John "	588	41	30	47	5	57	80	56	53	65	34	468
Niagara "	521	65	38	25	21	43	23	46	27	35	46	369
Church "	526	53	36	32	21	32	23	34	34	31	31	327
Louisa "	449	48	29	34	38	49	26	45	36	45	42	392
Elizabeth "	424	27	24	30	19	26	12	32	28	43	18	259
Park	548	25	9	11	7	12	9	21	23	23	20	160
Winchester Street ..	545	88	59	39	34	35	55	47	40	45	36	478
Bathurst " ..	621	54	47	48	33	32	33	27	35	45	38	392
Borden " ..	584	76	75	64	69	59	47	40	43	79	43	595
Givins' " ..	646	49	40	46	24	53	37	41	48	60	75	473
Parliament " ..	430	40	43	26	11	9	13	27	32	32	25	258
George " ..	341	18	36	14	12	16	10	21	20	18	15	180
Brant " ..	399	21	21	24	30	30	23	30	17	42	55	293
Bolton " ..	593	40	39	17	25	24	39	34	23	43	27	311
Palace " ..	235	15	0	7	1	2	3	4	2	6	3	43
York " ..	228	51	31	26	22	21	24	33	19	37	29	293
Rose Avenue	335	36	26	40	33	23	44	13	40	80	42	377

TABLE D.—(CONTINUED.)

Showing the Number of Cases of Lateness during the Year.

SCHOOLS.	Average Number Registered	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Morse	238	24	46	27	30	2	6	7	4	28	11	185
Cottingham	138	11	7	7	8	4	8	10	11	14	13	93
Leslie	63	26	9	9	10	6	1	1	0	3	3	68
Mabel	245	25	19	15	13	11	10	28	24	31	21	197
Howard	57	7	7	2	2	3	3	4	7	13	6	54
Dewson	186	18	10	8	13	13	8	23	22	21	11	147
Boys'	96	7	7	4	2	0	0	0	0	0	0	20
Girls'	50	0	0	0	2	0	0	1	2	1	0	6
Orphans'	137	1	0	4	6	14	4	2	1	1	2	35
College Avenue	92	74	74	57	67	57	74	58	97	104	97	759
Spadina	77	..	..	8	26	51	33	9	17	14	8	166
Total	15005	1295	1035	902	775	899	802	915	925	1361	1055	9964

TABLE E.

Comparative Statement of the City Schools, under Specific Headings, from 1844 to 1886, both inclusive.

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	No. of Teachers.	Average No. of Pupils to each Teacher.	Total Cost of Maintaining the Schools.	Cost per child per an. on basis of Registered Attendance.	Cost per child per an. on basis of Daily Attendance.
1844	18500	....	1194	12	100 $\frac{1}{2}$	months, \$ 5508	.....	\$ 5 00
1845	19706	....	1108	12	92 12	" 7684	.....	7 00
1846	20565	....	1212	15	81 12	" 8044	.....	6 00
1847	21734	....	1255	13	97 12	" 7484	.....	6 00
1848	23503	....	1431	13	110 6	" 3668	.....	5 20
1849	24226	....	1325	13	102 6	" 3668	.....	5 08
1850	25766	....	1259	15	91 12	" 7992	.....	6 30
1851	30762	1843	1266	16	85 12	" 9624	\$ 5 80	7 20
1852	35000	1872	1346	16	84 12	" 10232	5 40	7 40
1853	40000	1886	1402	20	70 12	" 12860	7 00	9 00
1854	41500	1971	1456	21	69 12	" 16704	8 50	11 40
1855	42500	2066	1570	31	50 12	" 20872	10 00	13 00
1856	43250	2318	1747	32	55 12	" 22568	10 00	12 80
1857	45000	2480	1863	36	52 12	" 24216	10 00	13 00
1858	47500	2522	1987	36	55 12	" 26386	9 69	12 80
1859	45000	2742	2150	38	56 12	" 25212	9 20	11 73
1860	45000	2846	2260	38	59 12	" 26044	9 15	11 52
1861	44743	2800	2180	38	57 12	" 25640	9 16	11 75
1862	45000	2825	2183	38	57 12	" 25054	8 94	11 48
1863	47500	3000	2187	38	60 12	" 25636	8 54	11 21
1864	47500	3121	2400	39	61 12	" 26184	8 39	10 91
1865	47500	3248	2251	40	56 12	" 26448	8 11	11 75
1866	47500	3139	2399	41	58 12	" 27548	8 52	11 17
1867	47000	3364	2609	41	64 12	" 26900	7 90	10 31
1868	50000	3657	2810	45	62 12	" 29444	7 94	10 33
1869	55000	3906	3132	46	68 12	" 30460	7 80	9 73
1870	56000	4106	3288	50	64 12	" 33348	8 02	10 02
1871	57500	4646	3638	52	70 12	" 35000	7 53	9 62
1872	58000	5100	4070	61	67 12	" 42500	8 03	10 44
1873	60000	5536	4453	65	69 12	" 55500	10 02	12 46
1874	62000	5924	4814	75	85 12	" 52000	6 31	10 80
1875	64000	6447	5386	90	72 12	" 58772	6 08	10 91
1876	65000	6912	5976	94	73 12	" 60456	6 17	10 13
1877	67000	7606	6860	128	59 12	" 76006	6 90	11 07
1878	68000	7276	7467	140	59 12	" 83792	7 29	11 22
1879	70000	8910	8144	148	60 12	" 89713	7 44	11 02
1880	73000	8987	8215	150	60 12	" 92842	7 45	11 30
1881	92000	9321	8409	162	58 12	" 98602	7 91	11 75
1882	93000	9874	8802	176	56 12	" 110872	8 13	11 52
1883	95000	11191	10111	200	56 12	" 134317	8 77	13 28
1884	96000	13281	11758	227	59 12	" 147821	8 42	12 57
1885	110000	13905	12484	241	58 12	" 161399	8 86	12 93
1886	118403	15365	13642	257	60 12	" 170941	8 34	12 34

TABLE F.

List of Teachers, showing the Division taught by each Teacher; their Certificates; Places of Training; and the dates at which they entered the service of the Board.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
HEAD TEACHERS.			
Miss C. M. Churchill.....	1st R.	Prov. Normal School.	1858
Martin Gill	1st A.*	Dublin Ch. Ed. Society.	November, 1859
Samuel McAllister	1st A.	.....	November, 1859
Miss Annie L. Armstrong.....	2nd A.	Prov. Normal School.	July, 1861
Miss Olivia Dunn	1st A.	" "	January, 1864
Richard Lewis	1st A.*	Liverpool, England.	September, 1867
John Phillips	1st C.*	.....	June, 1868
John Campbell.....	1st A.*	Prov. Normal School.	November, 1868
Miss E. A. Williams	1st B.	" "	October, 1870
A. F. Macdonald	1st A.*	.....	May, 1871
Robert W. Doan	1st B.	Prov. Normal School.	April, 1872
W. J. Hendry	1st C.	" "	January, 1873
Andrew Hendry	1st C.	" "	September, 1874
Levi J. Clark	1st C.	.....	November, 1874
Miss Hessie How.....	2nd B.	Prov. Normal School.	February, 1875
" Annie I. Cameron	1st A.	" "	August, 1875
Albert R. Pyne.....	1st C.	" "	August, 1875
Mrs. G. S. Riches.....	2nd A.	" "	September, 1875
" J. S. Arthurs	1st A.	" "	February, 1876

TABLE F.—CONTINUED.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
G. K. Powell.....	1st A.	Prov. Normal School	January, 1877
Adam Morrison	2nd A.	"	January, 1877
George Crane	2nd B.	"	January, 1877
R. T. Martin.....	2nd B.	"	January, 1877
Wm. Cassidy	1st A.	"	October, 1879
Miss F. McKee.....	2nd B.	"	October, 1879
Thomas Parker	2nd A.	"	September, 1881
James Boddy	2nd B.	"	September, 1881
Mrs. G. C. Warburton,	1st C.	"	September, 1881
Miss E. Gillin	1st C.	"	January, 1882
E. A. Stevens	1st C.	"	March, 1883
J. T. Slater	1st C.	"	September, 1883
J. E. Armstrong	2nd A.	.....	September, 1883
Chas. S. McMinn.....	2nd B.	.....	September, 1883
Harold Clark	1st C.	Prov. Normal School.	January, 1884
Alexander Muir	1st A.	.....	May, 1884
ASSISTANT TEACHERS.			
A. McMillan	1st A.	.....	November, 1884
E. Byfield	1st C.	Prov. Normal School.	November, 1884
Thomas Hogarth.....	2nd B.	"	January, 1886
Chester Ferrier	1st C.	"	October, 1886

* Granted by Co. Board. Made Provincial by Act of Legislature, 1885.

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss M. J. Keown	1st A.*	Prov. Normal School.	April, 1852
" Elizabeth Kennedy	2nd A.	"	November 1855
" Susan Hamilton	1st C.	"	April, 1858
" Rebecca Thompson	2nd A.	"	October, 1859
" Kate A. Scarlett	2nd B.	"	January, 1863
" Jessie Rogers	1st B.	"	January, 1865
" Margaret Buik	1st A.	"	May, 1865
" Charlotte Spotton	1st B.	"	April, 1866
Mrs. Kate Stevenson	1st C.	"	September, 1869
" Annie Carey	2nd A.	"	September, 1870
Miss J. A. Cruise	1st C.	"	September, 1870
" Mary A. Worth	1st A.	"	September, 1870
" Jessie Campbell	1st C.*	.....	October, 1870
" Margaret Coyne	1st C.	Prov. Normal School.	February, 1871
Mrs. Lilly Leadlay	1st B.	"	March, 1872
Miss Emma Kennedy	1st C.	"	April, 1872
" A. M. Killoch	1st C.	"	April, 1872
" S. McCreight	1st A.	"	April, 1872
" Susan McKenzie	2nd A.	"	April, 1872
" Carrie M. Gray	1st A.	.....	April, 1872
" Maria Woods	1st C.	Prov. Normal School.	January, 1873
" Amelia Sims	2nd A.	"	January, 1873
" Margaret Hunter	2nd B.	"	February, 1873
Mrs. M. A. Gregg	2nd A.	"	April, 1873
" E. A. Green	1st C.	"	August, 1873
			March, 1874

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss Jane Smyth	1st A.*	Prov. Normal School.	March, 1874
" Mary Gunn.....	1st B.	" "	September, 1874
Mrs. J. A. McBrien.....	2nd B.	" "	September, 1874
Miss Thomasina Carlyle	2nd B.	" "	August, 1875
" Louisa Lumsden	2nd B.	" "	August, 1875
Mrs. M. A. McDonald	1st C.*	.....	August, 1875
Miss Mary A. Westman	2nd A.	Prov. Normal School.	August, 1875
Mrs. Emma Lilly	2nd	" "	August, 1875
Miss Isabella Mearns	1st B.	" "	September, 1875
" Minnie Smith.....	2nd A.	" "	September, 1875
Mrs. J. N. Agnew.....	1st	" "	September, 1875
Miss Alice Freeman	2nd B.	" "	October, 1875
" Carrie J. Watson	2nd B.	" "	October, 1875
Mrs. J. S. Balmer	2nd B.	" "	October, 1875
Miss J. Gunn	1st	" "	January, 1876
" C. Sykes	1st C.	" "	April, 1876
" Kate M. Allen	2nd B.	" "	August, 1876
" Charlotte F. Jackson	2nd A.	" "	August, 1876
Mrs. Breckon	2nd B.	" "	October, 1876
Miss Eliza M. Chadwick	1st B.	" "	October, 1876
" Elizabeth Foulds	2nd B.	" "	January, 1877
" L. Gellatly	2nd B.	" "	January, 1877
" A. A. Gray	2nd B.	" "	January, 1877
" E. R. Gray	1st C.	" "	January, 1877
	2nd B.	" "	January, 1877

Miss Sarah Hegarty	2nd B.	Prov. Normal School.	1877
" L. Kessack	2nd B.	"	1877
Mrs. McQuaig	2nd A.	"	1877
Miss L. Payne	2nd B.	"	1877
" E. Y. Sams	2nd B.	"	1877
" M. A. Setton	2nd B.	"	1877
" S. L. Taylor	2nd B.	"	1877
" Florence Thompson	2nd B.	"	1877
" Lois Slater	1st C.*	.....	1877
Mrs. M. Stewart	2nd A.	Prov. Normal School.	1877
Miss M. Spence	2nd A.	"	1877
" Agnes McIntyre	2nd B.	"	1877
" F. Martin	2nd B.	"	1877
" M. Milne	2nd A.	"	1877
" E. C. Sturrock	2nd A.	"	1877
" May F. Spence	2nd A.	"	1877
" F. Sims	2nd B.	"	1877
" I. B. Brown	2nd B.	"	1878
" L. Dickinson	2nd B.	"	1878
" M. J. McCally	1st C.	"	1878
" M. Mullen	2nd A.	"	1878
" I. Nudel	2nd A.	"	1879
" Louise Bailey	2nd B.	"	1879
Mrs. Lilwyd	2nd B.	"	1879
Miss J. Anderson	2nd A.	"	1879
" J. F. Brown	2nd B.	"	1879
" Jessie Mark	2nd B.	"	1879
" A. S. Martin	2nd B.	"	1879
" S. E. A. Scobie	2nd B.	"	1879
" M. Smyth	2nd B.	"	1879
" P. Black	2nd B.	"	1879
" A. McKee	2nd B.	"	1879
Mrs. M. J. Greer	1st B.	"	1879
Miss Carrie Cathcart	2nd B.	"	1880

TABLE F.—(CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Year.)
Miss A. V. Beatlie	2nd B.	Prov. Normal School.	September, 1881
" Ellen Daw	2nd A.	"	September, 1881
" M. Fetherstonhaugh	2nd B.	"	September, 1881
" E. N. Harney	1st B.	"	September, 1881
" Helen J. Lanskaill	2nd B.	"	September, 1881
" Jessie Semple	2nd B.	"	September, 1881
Mrs. A. Thorold	1st B.	"	September, 1881
Miss Amy Fell	2nd A.	"	October, 1881
" M. Emery	2nd B.	"	January, 1882
" Kate A. Hardy	2nd B.	"	January, 1882
" Jennie Milne	2nd A.	"	January, 1882
Mrs. Grace S. Monahan	1st A.	"	January, 1882
Miss Lizzie McCreight	2nd B.	"	January, 1882
" Jessie Niven	2nd B.	"	January, 1882
" Amy Sanderson	2nd B.	"	January, 1882
" S. Tomlinson	2nd B.	"	January, 1882
" R. Church	2nd A.	"	January, 1882
" M. E. Glassford	2nd B.	"	September, 1882
" H. Johnston	1st C.	"	September, 1882
" G. Langlois	2nd A.	"	September, 1882
Mrs. M. K. McGregor	1st A.	"	September, 1882
Miss Rachel E. Purdie	2nd B.	"	September, 1882
" M. Sanders	2nd A.	"	September, 1882
" M. G. Sheppard	2nd A.	"	September, 1882
" M. B. Slier	2nd B.	"	September, 1882

Miss J. M. Wallace.....	2nd B.				
" M. White.....	2nd B.	"	"	September,	1882
" I. F. McKim.....	2nd A.	"	"	September,	1882
" M. August.....	2nd B.	"	"	October,	1882
" E. Clark.....	2nd B.	"	"	November,	1882
" Emily Langton.....	1st B.	"	"	November,	1882
" Sarah Smith.....	2nd B.	"	"	November,	1882
" E. McAdam.....	2nd B.	"	"	January,	1883
" M. Tomlinson.....	2nd B.	"	"	January,	1883
Mrs. Kuowles.....	2nd B.	"	"	March,	1883
Miss E. Sims.....	2nd B.	"	"	March,	1883
" J. Bradshaw.....	2nd B.	"	"	September,	1883
" E. Berney.....	2nd B.	"	"	September,	1883
" A. Coupland.....	2nd B.	"	"	September,	1883
• J. Eadie.....	2nd A.	"	"	September,	1883
" H. Fraser.....	1st B.	"	"	September,	1883
" M. Fortune.....	2nd B.	"	"	September,	1883
" M. E. Kettles.....	2nd B.	"	"	September,	1883
" L. Palmer.....	2nd A.	"	"	September,	1883
" M. Sturrock.....	2nd B.	"	"	September,	1883
" C. E. Christie.....	2nd B.	"	"	October,	1883
" N. Johnston.....	2nd B.	"	"	October,	1883
" H. M. Jones.....	2nd B.	"	"	October,	1883
" Emma C. Williams.....	2nd B.	"	"	December,	1883
" M. Anderson.....	2nd B.	"	"	January,	1884
Mrs. R. A. Craufield.....	2nd B.	"	"	January,	1884
Miss M. M. Hutchinson.....	2nd A.	"	"	January,	1884
Miss Alice M. Hodgson.....	2nd B.	"	"	January,	1884
" L. Tector.....	2nd B.	"	"	January,	1884
" A. Wilson.....	2nd A.	"	"	January,	1884
" Nellie Woolley.....	2nd B.	"	"	January,	1884
Mrs. A. Polley.....	2nd B.	"	"	February,	1884
Miss M. Pidgeon.....	2nd B.	"	"	February,	1884
" A. Brown.....	2nd B.	"	"	September,	1884

Prov. Normal School.

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss A. D. Chown	2nd B.	Prov. Normal School.	September, 1884
" A. E. Cullen	2nd B.	"	September, 1884
" B. Carroll	2nd B.	"	September, 1884
" C. Gray	2nd B.	"	September, 1884
" I. Iles	1st B.	"	September, 1884
" M. L. Johnston	2nd R.	"	September, 1884
Mrs. MacFarlane.....	2nd B.	"	September, 1884
Miss M. Martin.....	2nd B.	"	September, 1884
" A. Myers	2nd B.	"	September, 1884
" C. Niven	2nd A.	"	September, 1884
" H. Ross	2nd A.	"	September, 1884
" I. Ross	2nd B.	"	September, 1884
" C. E. Sanderson.....	2nd B.	"	September, 1884
" M. J. Warren.....	2nd B.	"	September, 1884
" L. Young	2nd B.	"	September, 1884
" C. Eadie	2nd B.	"	September, 1884
" L. McFaul	2nd B.	"	October, 1884
" Mary Sheppard.....	2nd B.	"	October, 1884
" J. Gray	2nd A.	"	October, 1884
" L. Woolley	2nd A.	"	October, 1884
" P. Henry.....	2nd B.	"	December, 1884
" R. Garvin	2nd B.	"	March, 1885
" L. Brown.....	2nd A.	"	April, 1885
" F. E. Sneath	2nd A.	"	June, 1885
" A. H. Sanders	2nd B.	Prov. Normal School.	September, 1885

Miss E. McTaggart.	2nd B.	Prov. Normal School.	September,
" L. Baillie.	2nd B.	"	1885
" L. M. Starrette	2nd A.	"	October,
" M. Logan	2nd B.	"	1885
" B. J. Starrette	2nd A.	"	December,
" L. Graham	2nd A.	"	1885
" C. Reid	2nd A.	"	February,
" Christina M. Smiley	2nd B.	"	1886
" M. Whiteside.	2nd A.	"	February,
" A. Henry	2nd B.	"	1886
" J. St. Clair McDonald	2nd B.	"	February,
" C. L. Byam	2nd A.	"	1886
" M. Bell	2nd A.	"	March,
" M. Hay	2nd A.	"	1886
" C. Malone	2nd B.	"	April,
" S. Sheppard	2nd B.	"	1886
" I. Sutherland	2nd B.	"	April,
" M. J. Smith	2nd A.	"	1886
" Mina Bee	2nd B.	"	April,
" B. Forsyth	2nd A.	"	1886
" M. Gowans	2nd B.	"	May,
" M. C. Green	2nd A.	"	1886
" L. Sanderson	2nd B.	"	May,
" S. Field	2nd B.	"	1886
" M. Pearson	2nd A.	"	May,
" A. F. Smith	2nd B.	"	1886
" M. B. Adams	2nd B.	"	May,
" A. Baxter	2nd B.	"	1886
" M. Baillie	2nd A.	"	June,
" J. E. Duncan	2nd B.	"	1886
" A. L. Eagle	2nd B.	"	June,
" A. Evans	2nd B.	"	1886
" B. Evans	2nd B.	"	October,
" Mrs. M. E. Hay	2nd A.	"	1886

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES	WHERE TRAINED.	ENTERED SERVICE OF	
			BOARD.	(Last Time.)
Miss S. Keele	2nd B.	Prov. Normal School.	October,	1886
" M. H. Koefler	2nd B.	"	October,	1886
" L. Kennedy	2nd B.	"	October,	1886
" M. L. McMillan	2nd B.	"	October,	1886
" L. Riddell	2nd A.	"	October,	1886
" P. Reinhart	2nd A.	"	October,	1886
" A. Stewart	1st B.*	.....	October,	1886
" G. Tuthill	2nd B.	Prov. Normal School.	October,	1886
" B. M. White	2nd B.	"	October,	1886
" A. M. Calder	2nd B.	"	November,	1886
" M. Macallum	2nd A.	"	November,	1886
" S. E. Barrington	2nd B.	"	December,	1886
" J. Charlton	2nd B.	"	December,	1886
" A. Neild	2nd B.	"	December,	1886
" C. E. Latham	2nd B.	"	December,	1886

* Granted by County Board. Made Provincial by Act of Legislature, 1885.

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES—KINDERGARTNERS.	CERTIFICATES.	WHERE TRAINED.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss L. N. Currie	September, 1884
" E. N. Dawkins	September, 1884
" B. Nudel	September, 1884
" A. Fortune	January, 1886
" R. Rankin	September, 1886
" D. Walton	September, 1886
" M. Paterson	September, 1886
" R. Campbell	September, 1886
" F. Dawkins	September, 1886



Examination Papers.

EXAMINATION PAPERS.

COMBINED EXAMINATION.

ARITHMETIC.

SENIOR FIFTH BOOK.

1. Find the compound interest of \$760.50, for 4 years, at 4 per cent.
2. A rectangular bin which contains 480 cubic feet, has its depth, length, and breadth each increased 10 per cent. What is its capacity after this is done ?
3. If a wheel, which revolves at the rate of 480 times in 8 minutes, make 49 revolutions in a certain time, find the number of revolutions which another wheel will make in the same period, at the rate of 36 revolutions in 7 minutes.
4. Copper is bought at \$76.50 per ton, payable in 6 months ; how should it be sold the same day (giving eight months' credit,) so as to make the immediate gain 25 per cent., money being worth 4 per cent. per annum ?
5. I buy two articles for \$150 ; if I sell both and lose 4 per cent. on what one cost me, but gain 6 per cent. on what the other cost me, I should gain on the whole $1\frac{1}{3}$ per cent. : what was the price of each ?

6. There are two substances, A and B, such that 8 cubic inches of A balance 5 cubic inches of B; if one cubic inch of each be transferred to the other scale-pan, which will be the more heavily laden? and by how much per cent.? What volume must now be cut from the one and placed with the other to restore equilibrium?
7. A railway company starts with a debt of half a million dollars, contracted at 6 per cent.; the net earnings of the first year amount to \$5,000, and additional money is borrowed at the same rate to pay the interest on the debt. In succeeding years their earnings increase by \$10,000 each year, and sufficient additional money is always borrowed at the same rate to pay the whole interest due. What is the position of the company at the end of the fourth year, after the interest is paid?
8. A man buys stock at $90\frac{1}{2}$, and sells out at 90, thereby losing \$206; he then invests in stock which is at 3 per cent. premium, and sells again when it has reached 5 per cent. premium. With the proceeds he invests in the 3 per cents. at 81. Find his yearly income from the last investment.
9. Find the cost of a draft on Montreal for \$1,000, payable 30 days after sight, exchange being $\frac{1}{2}$ per cent. premium, and interest 6 per cent.

ALGEBRA.

SENIOR FIFTH BOOK.

1. Simplify (a) $3a - [2b + (a - 2c) - 4c + \{ 3a + (-a - 2b + c) \}]$.
- (b) $3(a - x)(a + x) - 2(a - 2x)^2 - (3a - 2x)(2x - 3a) - 4(3x - a)(a + x)$.

2. Divide $x^4 - (3a - 5b)x^3 - (6a^2 + 15ab - 8b^2)x^2 - 6ab(5a + 4b)x - 48a^2b^2$ by $x^2 - 3ax - 6a^2$.

3. Find (a) L. C. M. of $36ax^3 + 12x^2 + 6xy + 18ax^2y$,
and $60a^2x^3y - 16ax^2y - 12xy$.

(b) H. C. F. of $a^2 - b^2 - 1 - 2b$, & $a^2 - b^2 + 1 + 2a$,

4. Simplify (a) $\frac{12y^3 - 7y^2 - 12y}{9y^3 + 6y^2 - 24y}$.

$$(b) \frac{x-1}{x^2-7x+10} - \frac{x+2}{x^2-9x+14} - \frac{x-3}{x^2-12x+35}.$$

$$(c) \left[\frac{\frac{1}{a} + \frac{1}{b+c}}{\frac{1}{a} - \frac{1}{b+c}} \right] \times \left[1 + \frac{b^2 + c^2 - a^2}{2bc} \right].$$

5. Solve (a) $(9 - 4x)(9 - 5x) = 36(2 - x)^2 - 4(5 - x)(5 - 4x)$.

$$(b) \frac{2}{2x-5} = \frac{6}{3x-1} - \frac{1}{x-3}.$$

$$(c) \frac{x+2}{x-1} - \frac{4-x}{2x} = \frac{7}{3}.$$

6. On drawing up a body of men in the form of a solid square, there were 59 men over, and on increasing the side of the square by one there were 20 vacancies. How many men?

GEOMETRY.

SENIOR FIFTH BOOK.

1. If from the ends of the base of a triangle two straight lines be drawn to a point within the triangle, these lines shall be together less than the sides of the triangle, but shall contain a greater angle.

2. In a right angled triangle the square on the hypotenuse is equal to the sums of the squares on the other two sides.
3. Divide a straight line into two such parts that the rectangle contained by the whole line and one part of it shall be equal to the square of the other part.
4. If the sides of a triangle be bisected, and a line be drawn joining the points of bisection, this line shall be parallel to the base and equal to half of it.

GRAMMAR AND COMPOSITION.

SENIOR FIFTH BOOK.

1. Explain fully—indirect object, apposition, complex sentence, origin of the final *d* or *ed* in the past tense, adjective used predicatively.
2. Give one example each of noun sentence, adjective sentence, adverbial sentence; two examples of nouns used as adjectives, and two of adjectives used as nouns.
3. Give the possessive plural of attorney, woman, lady, it, German, wife.
4. Thrice is he armed that hath his quarrel just;
 And he but naked though locked up in steel,
 Whose conscience with injustice is corrupted.

Analyze the above.

5. Parse the italicized words in the following :

Gives not the *hawthorn-bush* a sweeter *shade*
To shepherds *looking* on their silly sheep,
Than doth a rich embroidered *canopy*,
To kings that fear their subjects treachery?
O *yes it doth*; a *thousand-fold* it *doth*.

6. Correct the errors that occur in the following sentences, giving reasons for the changes you make :

He was a man who though I did not like him, I could not help respecting.

There stands within the door, on the left side as you enter, two beautiful figures representing Mars and Minerva.

In this lies both its merit and its defect.

It appears that no one is exempt from serving on a coroner's jury, and may be fined for non-attendance.

Nothing but trials and disappointments seem to await me.

I like it the best of any machine I have seen.

Soldiers are in the plural number because they mean many.

By a telegram received this morning, the prince had arrived, and was staying at the castle.

COMPOSITION.

7. The style in which the answers to the foregoing questions are given will be regarded as a sufficient test of the candidate's proficiency in this subject.

SPELLING, DERIVATION, ETC.

SENIOR FIFTH BOOK.

1. Write, from dictation, (Fifth Reader) the following ^{the} highest
- (a) Page 136, beginning "Equally," and ending
yards." lea ?
as it is
- (b) Page 276, first stanza. of the sun ? of

2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes*, where they occur :

accessible,	petrified,
incohering,	principal,
fortification,	geology,
supplicate,	lieutenant,
prophetic,	recede,
soliloquy,	monarch,

3. Give the forces of the following prefixes, and an example of each : *apo, sine, ob, se*.
4. Give the meanings of the following roots, and one English word from each : *gero, ludo, socius, ergon*.
5. Distinguish *genii* and *geniuses* ; *cannon* and *canon* ; *human* and *humane*.
6. Give the meanings of *configuration, accoutrements, aperture, impetuous, awry*.

HISTORY.

SENIOR FIFTH BOOK.

1. Sketch the Conquest of Canada by the English.
2. Give some account of the Canadian Rebellion.
5. What three important Acts of the Canadian Parliament were passed in the year 1854 ?

¹ Notes on New Brunswick and Prince Edward Island.
Th.

To names and dates of accession of the several Governors-
O yes of the Dominion.

6. Explain the title of the House of Stuart to the English throne.
 7. Write notes on the "Petition of Right," the "Long Parliament," and "Ship Money."
 8. Give an account of Oliver Cromwell.
 9. What was the "Exclusion Bill," and the "Declaration of Indulgence."
 10. Describe the Revolution of 1688.
-

GEOGRAPHY.

SENIOR FIFTH BOOK.

1. Name the rivers and islands of the east coast of England and Scotland.
2. Name the most important of the West India Islands, stating to what country each belongs.
3. Show by outline map the position of Burmah, and mark its three chief towns.
4. Give the boundaries of Central America.
5. What range of mountains traverses Central America? Describe this range throughout its entire length, as it is known by different names, giving the names of the highest peaks and indicating where volcanoes occur.
6. What is the *ecliptic*? What causes an eclipse of the sun? of the moon?

BOOK-KEEPING.

SENIOR FIFTH BOOK.

1. (a) What is the difference between single and double entry ?
(b) Explain clearly the advantages of the latter.
(c) For what kind of business is the former suitable ?
2. Write notes on the invoice book, cash book, sales' book, and bill book.
3. J. B. Dennis owes \$500.00 to Henry James, and gives him his note to-day for this amount, with interest at $5\frac{1}{2}$ per cent., the note being payable on demand. Write out the note.
4. Explain the difference between :
(a) Cash sales and account sales.
(b) Bills receivable and bills payable.
(c) Smith Dr. to Cash, and Cash Dr. to Smith.
5. Ascertain from the following statements :
(a) The net capital invested.
(b) The gain or loss.
(c) The present financial position.
(d) The present net capital.
May 1st. Invested in the business, \$30,000.
May 5th. Withdrew from capital, \$5,000.

May 30th.	Merchandise on hand, as per inventory...	\$15,000
"	" Cash on hand	8,000
"	" Bills receivable on hand	7,000
"	" Owing to us from various parties.....	2,500
"	" " by us to " "	1,500
"	" Bills payable outstanding.....	1,500

HYGIENE.

SENIOR FIFTH BOOK.

1. How does drowning cause death? How would you proceed to resuscitate a person from drowning?
2. In arranging for the admission of light in a school-room, where would you place the windows, and how control the amount of light admitted?
3. What regulates the supply of blood to any part or organ? Explain this in the case of an ordinary *faint*, and state your treatment of such a case.
4. What is sleep? "The heart and lungs cease not with sleep." How do these organs get rest?
5. Prepare the sick-room for a fever patient.

MUSIC.

SENIOR FIFTH BOOK.

1. What are key-signatures? Give the signatures of the following keys : B flat major, C major, F major, and E minor.
2. Define octave, forte, staccato, pianissimo, presto, crescendo.
3. What is the difference between a major and a minor scale? Write the scales of C major and A minor, marking where the semitones occur.
4. How many kinds of time are there? Give the signature of each kind.
5. What forms a common chord? What is the key-chord of A major and of G minor.

DRAWING.

SENIOR FIFTH BOOK.

1. Marks to be assigned for work in drawing-books.
2. Draw the model placed before you not less than six inches in height.
3. Draw an oval and an ellipse, the length of each to be not less than 6 inches

NOTE.—No credit will be given for any drawing in which the lines appear to be ruled or any mechanical aid used. Show, faintly, the construction lines.

ARITHMETIC.

JUNIOR FIFTH BOOK.

1. Simplify :

$$6\frac{1}{2} - \frac{3.25 + 2\frac{1}{4}}{3\frac{1}{4} - 2.25} + \frac{73.8 \times \frac{3}{19} \text{ of } .0009747}{.00018} = 6.8099.$$

2. A garden 76 yds. long, and 56 yds. broad, enclosed by a wall, has a border of 4 ft. wide, and within this a path 5 ft. wide, the middle being grass. Find the area of the border, grass, and path, respectively.
3. If a wheel, which revolves at the rate of 480 times in 8 minutes, makes 49 revolutions in a certain time, find the number of revolutions which another wheel will make in the same period at the rate of 36 revolutions in 7 minutes.
4. A rectangular bin which contains 480 cubic feet has its depth, length, and breadth each increased 10 per cent. What is its capacity after this is done ?
5. Find the compound interest of \$760.50, for 4 years, at 4 per cent.
6. A house, the rent of which was \$841.85, was bought for \$7,965.00. The taxes (paid by the owner) were \$50, and repairs cost \$75; what rate per cent. did the owner get for his money ?
7. A servant's wages are fixed at 22 guineas a year; he enters his situation on the 12th of July, and leaves on Christmas Day in the same year; his master has advanced him $3\frac{1}{2}$ guineas; what sum ought he to receive ?
8. Copper is bought at \$76.50 per ton, payable in six months; how should it be sold the same day (giving 8 months' credit), so as to make the immediate gain 25 per cent., money being worth 4 per cent. per annum ?

ALGEBRA.

JUNIOR FIFTH BOOK.

1. If $x = 3a^2 - 6ab + 5b^2 + 4d^2$.

$$y = 7a^2 - 8ab + d^2 + 5b^2.$$

$$z = 9a^2 + e - 5ab + 3b^2 - 3d^2.$$

$$t = 11a^2 - 4b^2 - 3ab.$$

Find the value of $y - x + t - z$.

2. If $a = 1$, $b = -2$, $c = -3$, find numerical value of
 $(2a + b - c)^2 + (3a - b + 2c)^2 - (a - 5b + 2c)^2 +$
 $(a - b + c)^2.$

3. Simplify $3(a - x)(a + x) - 2(a - 2x)^2 - (3a - 2x)$
 $(2x - 3a) - 4(3x - a)(a + 3x).$

4. Divide $x^3 - 8y^3 - 27z^3 - 18xyz$ by $x - 2y - 3z$.

5. Find L. C. M. of $6a^2 - 5ab - 6b^2$, $12a^2 + 5ab - 2b^2$,
 $8a^2 - 14ab + 3b^2$.

6. Simplify (a) $\frac{12y^3 - 7y^2 - 12y}{9y^3 + 6y^2 - 24y}.$

$$(b) \left\{ \left(\frac{a^2 + b^2}{b} - a \right) \div \left(\frac{1}{b} - \frac{1}{a} \right) \right\}$$

$$\times \frac{a^2 - b^2}{a^3 + b^3}$$

7. Solve (a) $4x - \frac{8x}{7} + 2\frac{1}{21} = \frac{13}{21} - \frac{2(7 - 4x)}{7}.$

(b) $(a + x)(a - x) = (b - x)(2 + x).$

8. How many bushels of oats, at 44 cts. a bushel, must be mixed with 120 bushels at 60 cts., that the mixture may be sold for 50 cts. ?
-

GEOMETRY.

JUNIOR FIFTH BOOK.

1. Define an obtuse angled triangle, circle and rhomboid.
 2. If from the ends of the base of a triangle two straight lines be drawn to a point within the triangle, these lines shall be together less than the sides of the triangle, but shall contain a greater angle,
 3. If two straight lines cut each other the opposite angles at the point of section shall be equal.
-

GRAMMAR AND COMPOSITION.

JUNIOR FIFTH BOOK.

1. Name the parts of speech that can be inflected. Which two of these, or their equivalents, must every sentence contain ?
2. Explain the following terms as used in grammar : Indirect object, nominative absolute, passive voice, strong verb, attribute.
3. In the following, parse the words in italics :

Breathes there a man with soul so dead,
Who never to himself has said,
This is my own, my native land ?
Give us this day our daily bread.

4. Analyze the following :

Tell me not in mournful numbers,
Life is but an empty dream ;
For the soul is dead that slumbers,
And things are not what they seem.

5. Correct the errors that occur in the following sentences,
giving reasons for the changes you make :

Nobody but you and she were in the room since.

You must have forgot that you have went over that lesson
before the bell rung for intermission.

Which is the farthest north—New York or Toronto ?

A moral and honorable mode of action and thought are
enforced as a duty.

I wish you would set still while I am writing.

Thinks I to myself he will soon find out his mistake.

COMPOSITION.

6. The style in which the answers to the foregoing questions
are given, will be regarded as a sufficient test of the candi-
date's proficiency in this subject.

SPELLING, DERIVATION, ETC.

JUNIOR FIFTH BOOK.

1. Write, from dictation, (Fifth Reader) the following passages :

(a) Page 362, beginning " the sound of," and ending " sport."

(b) Page 152, first stanza.

2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes* where they occur.

adventure,	angel,
exhausted,	thermometer,
occurrence,	distant,
receding,	perfect,
proclamation,	valiant.

3. Give the forces of the following roots, and one English word from each :

gigno,	cheir,
patior,	frons,
ergon,	quatuor.

4. Give the forces of the endings : *-ster*, *-ly*, *-uncle*, and one example of each.
5. Give the meanings of *invigorated*, *equilibrium*, *diurnal*, *requiem*, *ominous*, *menacing*.

GEOGRAPHY.

JUNIOR FIFTH BOOK.

1. Describe the great slopes of the United States.
2. Draw an outline map of that part of New Brunswick which borders on the Province of Quebec and on the State of Maine, mentioning and showing the position of the counties of New Brunswick thus situated and the adjoining counties in Quebec.

3. Where are St. Paul's Island, Townsend Bay, Metis, St. Regis, Mississippi Lake ?
 4. What are the chief products of England ? Name its chief seats of commerce.
 5. In what respect are Margate and Brighton important ?
 6. What do you mean by the term *climate* ? What is the chief cause of its variation ?
-

HISTORY.

JUNIOR FIFTH BOOK.

1. Give an account of the Count de Frontenac.
2. Name in order the principal battles of the War of 1812, '13 and '14, the dates, the generals engaged, and the results.
3. Give the provisions of the Treaty of Paris, the Treaty of Utrecht, and the Washington Treaty.
4. Sketch the history of the North-West.
5. Give an account of the present Constitution of Canada.
6. Give an account of the early preaching of Christianity to the English.
7. Describe the Norman Conquest and the effect of the same.
8. What was the Great Charter and what led to it ?
9. Name in order, with dates, the Sovereigns of the House of Tudor.
10. Sketch the reign of Queen Elizabeth.

BOOK-KEEPING.

JUNIOR FIFTH BOOK.

1. Write two receipts, the first for rent, the second for payment in full of an account.
2. Give definitions for :

Asset.	Liability.
Creditor.	Invoice.
Gain.	Posting.
Journal.	Cash Sales,
Bill Payable.	Net Capital.

3. Write an order, giving James Gordon authority to purchase goods to the value of \$500.00 from D. F. Welford & Co., and to charge them to our account.
4. The following entries are taken from John Smith's account in our Ledger :

May 1st. To Cash, \$90.00.

May 3rd. By Merchandise, \$75.00

Explain these fully, and give the Day-Book Entries corresponding to them.

 HYGIENE.

JUNIOR FIFTH BOOK.

1. How does the blood in an artery differ from that in a vein ?
Where and how does the blood pass from one to the other ?
2. In arranging for the admission of light in a school-room, where would you place the windows, and how control the amount of light admitted ?

3. How does drowning cause death? How would you proceed to resuscitate a person from drowning?
 4. How is the voice produced? What is the condition of the vocal organs in hoarseness? Name two of the most common causes of hoarseness.
 5. A child receives a deep cut in the palm which is bleeding freely. What would be your immediate treatment?
-

MUSIC.

JUNIOR FIFTH BOOK.

1. What are key-signatures? Give the signatures of the following keys: B flat major, C major, F major, and E minor.
2. Define octave, forte, staccato, pianissimo, presto, crescendo.
3. What is the difference between a major and a minor scale? Write the scales of C major and A minor, marking where the semitones occur.
4. How many kinds of time are there? Give the signature of each kind.
5. What forms a common chord? What is the key-chord of A major and of G minor.

DRAWING.

JUNIOR FIFTH BOOK.

1. Marks to be assigned for work in drawing books.
2. Draw the model placed before you not less than 6 inches in height.
3. Draw an oval not less than 6 inches in length.

NOTE.—No credit will be given for any drawing in which the lines appear to be ruled or any mechanical aid used. Show, faintly, the construction lines.

ARITHMETIC.

SENIOR FOURTH BOOK.

1. Simplify :

$$6\frac{1}{2} - \frac{3.25 + 2\frac{1}{4}}{3\frac{1}{4} - 2.25} + \frac{73.8 \times \frac{3}{19} \text{ of } .0009747}{.00018} - 6.3099.$$

2. Two men have worked, in a certain number of days, 1233 and 1096 hours, respectively, working an exact number of hours each day. Find the number of days and also the number of hours each man worked per day.
3. A garden 76 yds. long and 56 yds. broad, enclosed by a wall, has a border 4 ft. wide, and, within this, a path 5 ft. wide, the middle being grass. Find the area of the border, grass, and path, respectively.
4. It takes a man $5\frac{1}{2}$ hours longer to drive to a town $82\frac{1}{3}$ miles distant than to go by rail. At what rate per hour does he drive if the time by rail is $3\frac{1}{6}$ hours ?

5. A man sells a horse for \$390.00, and thus loses $2\frac{1}{2}$ per cent.
What should he sell him for in order to gain $2\frac{1}{2}$ per cent.?
6. For \$150.00 lent on the 1st January, 1886, I receive, on June 1st, 1886, the sum of \$152.81 $\frac{1}{4}$. Find the rate per cent.
7. A grocer mixes 50 lbs. tea at 75c. with 75 lbs. at 50c. At what price per lb. must he sell the mixed tea so as to gain 5c. per lb.
8. Divide £7, 7s. 0d. among A, B, C, and D, giving A a guinea more than B, giving B a pound more than C, and giving C a florin more than D.

ALGEBRA.

SENIOR FOURTH BOOK.

1. If $a = 3$, $b = 2$, $c = 1$, find the numerical value of
 (a) $5a^2 b^3 c^4 - 3a^5 b^4 c + abc$.
 (b) $ab(a + b)(c - a)$.
2. Add $2a - 3b + 4c - 7d - x + 7y$, $-5a + d - 4c + 6b + 4x$, $11a - 5b$, $b - c - 3d - 3y$, $-7b + 9d - 4y$, and from the sum take $3b - c + 4d - 2y$.
3. Simplify (a) $5x - [7 - \{3x - (5 - x) - 4\} + 3x]$.
 (b) $(3x - 2)(2x - 3) - 5(2x + 3)(3x - 1) + 8(6x + 5)$.
4. Multiply $5c^8 - 3c^6 + 9c^4 - 10c^2 + 4$ by $9c^6 + 5c^4 - 13c^2 - 2$.
5. Divide $2x^9 - x^7 - 15x^5 - 2x^4 - 3x^3 + 4x^2 + 9x + 6$ by $2x^5 + 3x^3 - 3x - 2$.

ENGLISH GRAMMAR.

SENIOR FOURTH BOOK.

1. Explain the terms : nominative case, voice, apposition, predicate, sentence.
2. Give the plurals of German, Frenchman, step-son, attorney-at-law, ox ; comparative and superlative of old, sensible, easy, spry ; past tense and past participle of break, am, ring, see, mistake, and plural possessive of woman.

3. In the following parse the words printed in italics :

Long ago in the centre of the City *of Rome* *there* suddenly *appeared* a deep *chasm* or pit. *No* one knew *what* had caused it, and no one *could fill* it up.

4. Analyze—

The man whom you see in at the bar is the prisoner whose guilt those witnesses will prove.

5. Correct the errors that occur in the following sentences :

Here's Tom and his brother coming to meet us.

Will you learn George to play on the flute ?

He would have went this morning if I had not forgot to wake him in time.

It wasn't him that done it I don't think.

All hands up that can answer the question.

Each of the candidates must provide their own stationery.

Nothing but balls and parties seem to have any interest for her.

SPELLING, DERIVATION, ETC.

SENIOR FOURTH BOOK.

1. Write, from dictation, (Fourth Reader) the following passages :

(a) Page 149, beginning " Besides," and ending " faces."

(b) Page 189, beginning " The lumber trade," and ending " civilization."

(c) Page 277, beginning " News of battle," and ending " gallant king."

2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes*, where they occur :

agricultural,	discordant,
congregate,	degrading,
navigation,	capital,
transported,	extract.

3. Give the forces of the following roots, and one English word from each : *orior*, *struo*, *crux*, *nox*, *potens*.

4. Give the meanings of :

appalled,	apex,
confederate,	malefactor,
combustion,	ordnance.

HISTORY.

SENIOR FOURTH BOOK.

1. Give an account of the Norman Conquest.
2. Give an account of Thomas Beckett.

3. Sketch the history of Edward II.
 4. Describe the Wars of the Roses.
 5. Give an account of the English Reformation.
 6. What course of events brought about the Revolution of 1688?
 7. What were the chief events in Queen Anne's reign.
 8. Give an account of the Seven Years' War.
 9. Sketch the history of the younger Pitt.
 10. Describe briefly the reign of Queen Victoria.
-

GEOGRAPHY.

SENIOR FOURTH BOOK.

1. Name the provinces of Ireland, and the chief seaport of each.
2. What is a *watershed*? Name one.
3. Name the seaports of the United States and of Canada.
4. Name the New England States, with their capitals.
5. Draw a map of Vancouver Island, showing the position of the smaller islands between it and the main land, with names.
6. Where is New South Wales? For what is it noted. Name its capital and chief towns.

HYGIENE.

SENIOR FOURTH BOOK.

1. Name the ordinary impurities in water. How would you detect the presence of decaying vegetable matter? What impurities are removed by the filter?
 2. Give the following particulars as best suited for the promotion of health, for physical growth, and for the training of the mind of a child of 14 years: Hour for rising; time for and number of meals a day; number of hours at school; number for home study; times for and amount of recreation; hour for retiring.
 3. In utilizing windows for ventilation, give two approved methods of adjusting the sashes.
 4. What is a disinfectant? Give the names of four of the most common ones.
 5. How does drowning cause death? How would you proceed to resuscitate a person from drowning?
-

MUSIC.

SENIOR FOURTH BOOK.

1. What is music?
2. What is a scale? How many are there? Name and define each.
3. What is melody?
4. Define clef, sharp, flat, natural, and bar.

5. What key on the piano is used for B sharp and what for E sharp?
 6. What are key signatures? Give the signatures of the following keys: B flat major, C major, F major, and E minor.
-

DRAWING.

SENIOR FOURTH BOOK.

1. Marks to be assigned for work in drawing-books.
 2. Draw the model placed before you not less than six inches in height.
 3. Draw an oval not less than four inches in length.
-

NOTE.—No credit will be given for any drawing in which the lines appear to be ruled or any mechanical aid used. Show, faintly, the construction lines.

ARITHMETIC.

JUNIOR FOURTH BOOK.

1. Statement of Aid granted to Railways by Governments and Municipalities—Constructed and under construction—30th June, 1885 :

SUMMARY.

	Loan.		Bonus.		Subscription to Shares or Bonds.
	\$	cts.	\$	cts.	\$ cts.
<i>Governments :</i>					
Dominion	45,023,545	33	110,283,505	32	.....
Ontario	26,000	00	5,920,984	52	.....
Quebec	3,722,956	00	4,500,954	02	.....
New Brunswick..	.....	.....	3,632,665	00	300,000 00
Nova Scotia	50,000	00	2,996,549	00	.....
<i>Municipalities :</i>					
Ontario	300,000	00	8,596,541	78	672,500 00
Quebec	2,434,000	00	310,000	00	1,368,000 00
New Brunswick..	3,000	00	233,500	00	80,000 00
Nova Scotia ....	.....	.....	150,000	00	100,000 00
Manitoba .....	.....	.....	525,000	00	.....

Find, from the above table, the total of the Loans, Bonuses, and Subscriptions, respectively; also the grand total.

2. Two men have worked, in a certain number of days, 1,233 and 1,096 hours respectively, working an exact number of hours each day. Find the number of days and also the number of hours each man worked per day.

3. Simplify $\frac{4\frac{2}{3} \times 5\frac{1}{5} \times 8\frac{3}{4}}{8\frac{2}{5} \times 4\frac{7}{8} \times 4\frac{1}{5}}$

4. It takes a man $5\frac{1}{2}$ hours longer to drive to a town $82\frac{1}{3}$ miles distant than to go by rail. At what rate per hour does he drive if the time by rail is $3\frac{1}{6}$ hours ?

5. A dishonest milkman mixes one pint of water with every two gallons of milk. How many gallons will he make in this way out of 20 gallons of milk ?
 6. A sea-captain who owned $\frac{3}{5}$ of a ship and cargo, gave to his wife $\frac{1}{3}$ of his share, to his daughter $\frac{1}{2}$ of what his wife received, to his son $\frac{2}{3}$ of the remainder, and equally divided what was still left between his two nieces. If the ship and cargo are worth \$3,000, find the share of each.
-

ENGLISH GRAMMAR.

JUNIOR FOURTH BOOK.

1. Write out the rule with exceptions for forming the plurals of nouns, and the rule for forming the possessive case.
2. Give the plurals of wife, attorney, church, fox, ox, brandy, her : the comparative and superlative of old, fertile, bad, sunny : the past tense and past participle of go, fall, do, grow.

3. In the following sentences parse the words printed in italics, and analyze as far as the word *up* :

The *crow dropped* the *cheese which* the fox *immediately* snapped up.

The furious roaring of the famished lion *struck* terror *into* every heart, and *made* the poor slave *prepare* for the worst.

4. Correct the errors that occur in the following sentences :

The mens' and boys' caps and the ladie's bonnets are of the latest patterns.

Tom writes awful bad ; you can scarcely tell his 5s from his 3s ; he does not cross his ts or dot his is, and his bs are like ls.

Our's is much larger than your's or their's.

He has went over that rough road several times ; and once came very near getting his leg broke.

Has James and his friend returned from the excursion ?

After he laid down he remembered that he had left it laying on the table.

I think you might have wrote and told me what you thought of those sort of bicycles.

SPELLING, DERIVATION, ETC.

JUNIOR FOURTH BOOK.

1. Write, from dictation, (Fourth Reader) the following passages :
 - (a) Page 116, beginning " The situation," and ending " voyage."
 - (b) Page 65, beginning " I drew near," and ending " approached him."
 - (c) Page 99, first stanza.
2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes* where they occur.

conjunction,

descend,

commit,

extract,

credible,

recur,

ascribe.

3. Give the forces of the following roots, and one English word from each : *gravis, merx, pes, scando*.
4. Give the meanings of :

ingenuous,	chaos,
incessant,	phantom,
exaggerated.	

GEOGRAPHY.

JUNIOR FOURTH BOOK.

1. Name the rivers of the United States, stating in what direction each flows, and where it empties.
2. Name the provinces of the Dominion, and the chief city of each.
3. Sketch an outline map of Ontario, tracing the different lines of railway, and marking the chief towns along each.
4. Give the physical features of the north-east coast of South America.
5. Name the chief seaports on the east side of England, Ireland, and Scotland, respectively.
6. In going from Venice to Constantinople, by boat, what bodies of water would we sail over ? What is a *sea*, a *strait*, an *archipelago* ?

CANADIAN HISTORY.

JUNIOR FOURTH BOOK.

1. Give an account of the earliest explorations in Canada.
2. Sketch the history of Champlain.
3. Describe Queen Anne's War.
4. Explain what is meant by "Feudal Tenure" and "Seigniorial Tenure," and state the provisions of the Constitutional Act of 1791.
5. Connect with Canadian history the following places :
"Mackinaw," "Stoney Creek," "Chrysler's Farm,"
"Ridgeway," and "Batoche,"
6. What were the causes of the Canadian Rebellion ?
7. State the provisions of the British North America Act.
8. Sketch the history of the Canadian Pacific Railway.
9. Describe the growth of the Canadian Public School System.
10. Write notes on "Hudson," "Braddock," "U. E. Loyalists,"
"Marquis of Lorne," and "Louis Riel."

HYGIENE.

JUNIOR FOURTH BOOK.

1. What is the difference between an artery and a vein ? What is the chief source of blood supply ?
2. What efforts would you make to arrest bleeding from the nose ?

3. Give rules for bathing.
 4. Explain clearly why tight clothing should not be worn. How would you vary the clothing with the seasons?
 5. Give the following particulars as best suited for the promotion of health, for physical growth, and for the training of the mind of a child of 10 years : Hour for rising ; time for and number of meals a day ; number of hours at school ; number for home study ; times for and amount of recreation ; hour for retiring.
-

MUSIC.

SENIOR FOURTH BOOK.

1. What is music?
2. What is a scale? How many are there? Name and define each.
3. What is melody?
4. Define clef, sharp, flat, natural, and bar.
5. What key on the piano is used for B sharp, and what for E sharp?
6. What are key signatures? Give the signatures of the following keys : B flat major, C major, F major, and E minor.

DRAWING.

JUNIOR FOURTH BOOK.

1. Marks to be assigned for work in drawing-books.
 2. Draw the model placed before you not less than six inches in height.
 3. Draw an ellipse not less than four inches in length.
-

NOTE.—No credit will be given for any drawing in which the lines appear to be ruled or any mechanical aid used. Show, faintly, the construction lines.

SECRETARY-TREASURER'S

Financial ♦ Statements.

SECRETARY-TREASURER'S

Financial ♦ Statements.

*Annual General Statement of Receipts and Expenditure for
Public School Purposes, City of Toronto, for the Year
ending December 31st, 1886 :*

RECEIPTS FOR 1886.

BUILDING ACCOUNT :

Balance from 1885 in City Treasury	\$24,511 34
Municipal Appropriation for Building Pur- poses	38,000 00
Proceeds of Sale of School Sites and School Buildings in St. Lawrence and St. Mathew's Wards	4,565 82
G. Donovan, Deposit with Tender for Masonry work, Brock Avenue School	200 00
	<hr/> \$67,277 16

SCHOOL ACCOUNT :

Balance from 1885 in City Treasury	\$2,623 72
Municipal Assessment for School Purposes ..	174,268 00
Legislative Appropriation.....	12,640 00
Legislative Grant for City Model School	150 00
Imperial and Citizens' Insurance Companies, Fire at Winchester Street School	124 75
Fees from Non-Resident Pupils	75 00
Sale of Old School Desks, &c.	60 00
Cash due Secretary-Treasurer,	20 45
	<hr/> 189,961 92
Total	<hr/> \$257,239 08

EXPENDITURE FOR 1886.

1. New School Buildings, Sites, etc., as per statement in detail. (See Appendix A)...	\$57,537 99	
2. Repairs, Alterations, and Improvements at the several Schools, as per statement in detail. (See Appendix B).....	10,378 72	
3. Salaries of Officers, Teachers, and Caretakers, as per statement in detail. (See Appendix C)	144,308 78	
4. New School Furniture. (See Appendix D)	4,761 83	
5. Fuel for Schools, Offices, etc. (See Appendix E).....	6,945 21	
6. Insurance Premiums. (See Appendix F)...	949 95	
7. Printing, Stationery, School Supplies, Apparatus, Prize Books, etc. (See Appendix G).....	5,396 87	
8. Expenditure on Night Schools. (See Appendix H)	2,518 08	
9. Miscellaneous Expenditure. (See Appendix I)	2,083 03	
10. Heating Apparatus, Stoves and Tinsmith work. (See Appendix J)	920 47	
11. Water Rates for all the Schools. (See Appendix K)	2,618 55	
12. Superannuation Allowances. (See Appendix L).....	1,000 00	
13. Steam-Heating Apparatus. (See Appendix M).....	6,538 00	
Total Expenditure		\$245,957 48
Balance to 1887, Building Account.....	9,739 17	
Balance to 1887, School Account.....	1,542 43	
		11,281 60
		<u>\$257,239 08</u>

Certified.

Audited and approved.

W. C. WILKINSON,	W. R. HUGHES,	} <i>Municipal Auditors of</i>
<i>Sec'y-Treas.</i>	WM. ANDERSON,		Public School Moneys.

Toronto, March 26th, 1887.

APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, etc., during 1886, given as one sum in Item No. 1, General Statement.

BOLTON AVENUE SCHOOL.

E. & J. J. Gearing, Balance of Contract and Extras for Masonry work	\$1,863 06
Wilson & Howard, Balance of Contract and Extras, Carpenters' work.....	3,610 32
M. J. Hynes & Bro., Balance of Contract and Extras, Plasterers' work	873 90
Fairecloth Bros., Contract and Extras, Painters' and Glazers' work	629 80
H. Williams, Balance of Contract, Slaters' work ..	129 00
G. Ringham, Balance of Contract, Galvanized Iron work	76 00
McGuire & Bird, Contract and Extras, Plumbers' work	203 03
R. C. Windeyer, Balance of Architect's Commission	379 15
McGuire & Bird, Steam Heating Apparatus	2,471 75
John Smith, School Site	3,400 00
	<hr/> \$13,636 01

BROCK AVENUE SCHOOL.

Joseph Claxton, School Site.....	\$2,109 00
W. Hamblin, on Account of Masonry Contract	3,197 13
S. Pettigrew, on Account of Carpenters' Contract ..	2,413 59
R. Brown, on Account of Plasterers' Contract	300 00
C. Davis, on Account of Painters', &c., Contract ..	200 00
John Douglas, on Account of Galvanized Iron Contract	80 00
S. Meadows, on Account of Plumbers' Contract....	80 00
H. Williams, on Account of Slaters' Contract.....	150 00
H. Williams, on Account of Felt Roofing Contract.	45 15
J. A. Fowler, on Account of Architect's Commission	250 00
T. Andrews, Cement Hearths.....	18 00
	<hr/> 8,842 87
<i>Carried forward.....</i>	<hr/> \$22,478 88

Brought forward..... \$22,478 88

DEWSON STREET SCHOOL.

R. Brown on Account of Plasterers' Contract.....	\$149 10	
Scott & Cross, Balance of Contract for Carpenters' work	47 52	
A. M. Browne, Contract for Painters' work.....	34 00	
W. R. Strickland, Architect's Commission	40 00	
	<hr/>	270 62

DUFFERIN SCHOOL.

Wilson & Howard, on Account of Carpenters' work.	\$4,000 00	
W. Page, on Account of Masonry work.....	1,200 00	
R. Brown, on Account of Plasterers' work	900 00	
J. Douglas, Contracts and Extras, Galvanized Iron work	984 16	
M. O'Connor, Contract and Extras, Painters' work.	692 86	
W. D. Huston, Contract and Extras, Slaters and Felt Roofing work	388 77	
St. Lawrence Foundry, Iron Columns	195 00	
W. J. Burroughs, Contract for Plumbers' work	47 00	
Scrubbing and Cleaning School, per T. Wiggins....	101 45	
Langley & Burke, on Account of Architects' Commission	300 00	
	<hr/>	8,809 24

GIVINS' STREET SCHOOL.

W. Hamblin, on Account of Masonry Contract	\$3,125 00	
A. Weller & Co., on Account of Carpenters' Contract	2,600 00	
R. Brown, on Account of Plasterers' Contract.....	475 00	
W. J. Burroughs, on Account of Plumbers' Contract.	105 60	
J. Douglas, on Account of Galvanized Iron Contract.	98 60	
W. R. Strickland, on Account of Architect's Commission	400 00	
Faircloth Bros., Contract for Painters' and Glaziers' work	281 40	
R. Gilday, Contract for Felt Roofers' work.....	63 00	
	<hr/>	7,148 60

Carried forward..... \$38,707 34

Brought forward..... \$38,707 34

MORSE STREET SCHOOL.

W. Hamblin, Balance of Contract and Extras, Masonry work	\$1,115 75	
E. Bradshaw, Balance of Contract and Extras, Carpenters' work	998 65	
E. H. Boddy, Balance of Contract and Extras, Painters' and Glaziers' work	70 60	
G. Ringham, Balance of Contract, Galvanized Iron work	39 00	
Douglas Bros., Balance of Contract, Slaters' work..	55 60	
Keith & Fitzsimmons, Balance of Contract, Plumbers' work	31 00	
R. C. Windeyer, Balance of Architect's Commission	120 00	
	<hr/>	2,430 60

RYERSON SCHOOL.

W. Page, Contract and Extras, Masonry work	\$4,648 15	
Fairecloth Bros., Contract for Painters' and Glaziers' work	286 40	
A. Weller, on Account of Carpenters' work	3,450 00	
R. Brown, on Account of Plasterers' work	700 00	
W. J. Burroughs, Contract for Plumbers' work	184 00	
J. Douglas, Contract for Galvanized Iron work	308 00	
R. Gilday, Contract for Felt Roofing work	180 00	
W. D. Hutson, Contract for Slaters' work	243 50	
W. R. Strickland, on Account of Architect's Com- mission	400 00	
	<hr/>	10,400 05

MISCELLANEOUS.

St. Patrick's Ward School Site, Spadina Crescent..	\$5,800 00	
G. Donovan, Refund of amount forwarded with Tender on Brock Avenue School.....	200 00	
	<hr/>	6,000 00
Total of Item No. 1.....		\$57,537 99

APPENDIX B.

Statement in detail of Expenditure for Repairs, Alterations and Improvements at the Several Schools during 1886, given in one sum in Item No. 2, in General Statement.

BATHURST STREET SCHOOL.

Wm. Black, Carpenters' work, &c.	\$187 26	
A. Cahoon, Calsomining, &c.	81 50	
W. Hutchinson, Re-glazing, &c.	9 00	
Henry & Stewart, Carpenters' work	5 42	
M. J. Hynes & Bro., Plasterers' work	3 00	
W. J. Guy, Plumbers' work	3 95	
J. Mansfield, Re-glazing	1 50	
W. R. Dossar, Sweeping Chimneys	1 75	
	<hr/>	\$293 38

BOLTON AVENUE SCHOOL.

Wilson & Howard, Carpenters' work, &c. . . .	\$149 80	
Mrs. Swanston, Scrubbing	25 00	
E. H. Boddy, Painting and Re-glazing	12 60	
W. J. Gibson, Plumbers' work	23 80	
W. H. McLoughlin, Levelling Yard	5 00	
Wm. Jones, Re-glazing	3 25	
F. Davison, Repairs	1 50	
H. Worthington, Scraper	1 00	
	<hr/>	221 95

BORDEN STREET SCHOOL.

Henry & Stewart, Carpenters' work, &c.	\$125 48	
Paull & Son, Architects' Fees	8 17	
John Dill, Calsomining, &c.	30 00	
W. R. Dossar, Sweeping Chimneys	2 00	
	<hr/>	165 65

BRANT STREET SCHOOL.

Wm. Berry, Removing Night Soil	\$40 00	
Thos. Pells, Carpenters' work	27 02	
A. M. Browne, Re-glazing	4 60	
W. R. Dossar, Sweeping Chimneys	50	
	<hr/>	72 12

<i>Carried forward.. ..</i>		<hr/>	\$753 10
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Brought forward \$753 10

CHURCH STREET SCHOOL.

E. & J. J. Gearing, Ash Pit, Drains and Closets ..	\$352 02	
E. W. Powers, Carpenters' work, &c... ..	213 15	
E. H. Boddy, Calsomining and Re-glazing ..	105 36	
Wm. Berry, Removing Night Soil	98 97	
Thos. Gordon, Plumbers' work	51 20	
Water Works' Department, Water Service ..	16 00	
G. Ringham, Gal. Iron work	6 80	
Wm. Sutliff, Cleaning out Basement, &c. ..	11 50	
John Percy, Re-glazing	3 95	
J. Fraser, Re-glazing	1 65	
F. H. Hopkins, Sweeping Chimneys	1 00	
A. M. Browne, Re-glazing	56	
		862 16

COTTINGHAM STREET SCHOOL.

S. Young, Carpenters' work, &c.	\$78 44	
J. W. Oram, Plumbers' work	20 60	
T. H. Hopkins, Sweeping Chimneys	75	
		99 79

DEWSON STREET SCHOOL.

W. Nesbitt, Carpenters' work	\$18 31	
W. J. Guy, Plumbers' work	12 85	
Wm. Hutchinson, Re-glazing	2 00	
A. M. Brown, Re-glazing	1 80	
G. Butt, Labourers' work	1 50	
W. R. Dossar, Sweeping Chimneys	1 00	
		37 46

DUFFERIN SCHOOL.

D. Carlyle, Carpenter's work, &c.	\$98 55	
W. J. Burroughs, Plumber's work	58 09	
A. W. Godson, Drain Pipes, &c.	16 00	
R. Franks, Repairs	4 10	
A. M. Browne, Re-glazing	4 01	
Wm. Beales, Repairs to Lawn Mower, &c. ..	2 50	
C. Reid, Re-glazing	2 00	
E. H. Boddy, Re-glazing	1 00	
Geo. Ringham, Plumber's work	1 00	
C. Moore, Sweeping Chimneys	3 50	
		190 75

Carried forward.. .. . \$1,943 26

Brought forward \$1,943 26

ELIZABETH STREET SCHOOL.

J. Pettigrew, Carpenters' work, &c.	..	..	\$356 89	
J. R. Taylor, Painting and Re-glazing	..	..	41 26	
Wm. Sutliff, Whitewashing and Removing Snow	..		15 50	
A. M. Browne Re-glazing	..	..	6 60	
T. H. Hopkins, Sweeping Chimneys	..	..	1 00	
				<hr/> 421 25

GEORGE STREET SCHOOL.

Wilson & Howard, Carpenters' work, &c.	..	..	\$176 43	
Wm. Berry, Removing Night Soil	..	..	92 00	
E. H. Boddy, Calsomining and Re-glazing	..	..	119 94	
James Greer, Plasterers' work	..	..	16 50	
C. Moore, Sweeping Chimneys	..	..	1 50	
A. M. Browne, Re-glazing	..	..	0 28	
				<hr/> 406 65

GROVE AVENUE SCHOOL.

Wm. Black, Carpenters' work	..	..	\$8 10	
A. Butt, Scrubbing School	..	..	5 00	
				<hr/> 13 10

GIVINS' STREET SCHOOL.

James Smith, Calsomining, &c.	..	..	\$96 50	
Robert Verrall, Labourers' work,	..	..	29 97	
W. A. Reid, Repairing Tower,	..	..	6 50	
W. Nesbitt, Carpenters' work..	..	..	3 49	
F. W. Hawkes, Plumbers' work	..	..	3 25	
W. R. Dossar, Sweeping Chimneys	..	..	2 00	
Wm. Hutchinson, Re-glazing	..	..	11 00	
				<hr/> 152 71

HOPE STREET SCHOOL.

W. Nesbitt, Carpenters' work, &c.	..	..	\$107 92	
James Smith, Constructing Drains	..	..	103 50	
A. Cahoon, Calsomining, &c.	..	..	102 25	
Stewart & Robinson, Felt Roofers' work	..	..	83 00	
W. A. Reid, Galvanized Iron work	..	..	19 70	
Wm. Hutchinson, Painting and Re-glazing	..	..	17 40	
Stewart & Denison, Examining Roof	..	..	6 00	
W. R. Dossar, Sweeping Chimneys	..	..	2 50	
J. Mansfield, Re-glazing	1 80	
				<hr/> 444 07

Carried forward \$3,381 04

<i>Brought forward</i>	\$3,381 04
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HOWARD STREET SCHOOL.

John Ewing, Carpenters' work	\$8 60	
William Godfrey, Cleaning Well	6 00	
W. Sheppard, Repairs	..	..	..	3 00	
G. Moore, Re-glazing	..	..	..	1 30	
				<hr/>	18 90

JESSE KETCHUM SCHOOL.

Samuel Young, Carpenter's work and Re-glazing	...	\$385 49	
A. Candler, Calsomining and Painting	.. ..	80 24	
J. W. Oram, Plumbers' work	.. ..	30 50	
Wm. Hand, Labourers' "	.. ..	5 00	
T. H. Hopkins, Sweeping Chimneys	.. ..	3 50	
A. M. Browne, Re-glazing	.. ..	1 42	
		<hr/>	506 15

JOHN STREET SCHOOL.

W. H. Fergusson, Carpenters' work, &c.	.. ..	\$366 23	
G. Percy, Calsomining and Painting	.. ..	128 30	
Wm. Berry, Removing Night Soil	.. ..	35 00	
Townley & McCauley, Plumbers' work	.. ..	9 26	
Cumming & Wells	" "	2 52	
W. R. Dossar, Sweeping Chimneys	.. ..	2 50	
J. Fraser, Re-glazing	.. ..	1 00	
		<hr/>	544 81

LESLIE STREET SCHOOL.

James Haliburton, Carpenters' work, &c.	.. ..	\$201 44	
Wm. Berry, Removing Night Soil	.. ..	32 00	
Hagerman & Co., Lumber and Carpenters' work	.. ..	18 52	
John Burrell, Repairing Closets, &c.	.. ..	9 50	
G. Ringham, Galvanized Iron work	.. ..	15 17	
E. & J. J. Gearing, Ash Pit	.. ..	7 86	
W. H. Cook, Labourers' work	.. ..	5 25	
		<hr/>	289 74
<i>Carried forward..</i>	.. ..	\$4,740 64	

Brought forward \$4,740 64

LOUISA STREET SCHOOL.

E. & J. J. Gearing, Ash Pit and Drains	\$ 85 00	
Alexander & Son, Calsomining and Painting ..	170 41	
J. Pettigrew, Carpenters' work	99 27	
Wm. Berry, Removing Night Soil	44 00	
W. Sutliff, Snow Cleaning	4 00	
T. H. Hopkins, Sweeping Chimneys	2 75	
A. M. Browne, Re-glazing	1 02	
	<hr/>	406 45

MABEL STREET SCHOOL.

Thos. Edwards, Carpenters' work	\$32 95	
W. R. Dossar, Sweeping Chimneys	1 00	
H. Kiely, Repairs	1 90	
	<hr/>	35 85

MORSE STREET SCHOOL.

Wm. Williamson, Carpenters' work, &c.	\$61 97	
Walter Moss, Repairing Drains, &c.	26 51	
Thos. Gordon, Plumbers' work	16 75	
E. H. Boddy, Re glazing	9 50	
D. S. Keith & Co., Plumbers' work	1 00	
	<hr/>	115 73

NIAGARA STREET SCHOOL.

S. Beatty & Son, Calsomining and Painting ..	\$197 00	
John Sloan, Carpenters' work, &c.	181 70	
Wm. Hutchinson, "	20 49	
Douglas Bros., Galvanized Iron work	18 85	
Wm. J. Guy, Plumbers' work	5 43	
A. M. Browne, Re-glazing, etc.	10 31	
W. R. Dossar, Sweeping Chimneys	2 00	
J. Mansfield, Re-glazing	1 80	
	<hr/>	437 58

PARK SCHOOL.

Wilson & Howard, Carpenters' work	\$248 24	
DeLaplante & Bowden, Lumber	29 71	
C. H. Beavis, Plumbers' work	6 60	
E. H. Boddy, Re-glazing	2 80	
C. Moore, Sweeping Chimneys	2 75	
W. Coulter, Labourers' Work	1 25	
	<hr/>	291 35

Carried forward \$6,027 60

<i>Brought forward</i>	\$6,027 60
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PARLIAMENT STREET SCHOOL.

E. Sanderson, Carpenters' work, &c.	\$334 35	
E. H. Boddy, Calsomining and Painting	314 25	
Thos. Gordon, Plumbers' work	..	..	..	36 23	
G. Ringham, Galvanized Iron work	..	..	..	31 35	
Water Works Department, Water Service	..	..	..	16 00	
C. Moore, Sweeping Chimneys..	..	..	..	1 50	
				<hr/>	733 68

PALACE STREET SCHOOL.

James Haliburton, Carpenters' work, &c.	..	..	..	\$75 87	
Thos. Gordon, Plumbers'	"	..	..	9 95	
Wilson & Howard, Carpenters'	"	..	..	6 45	
E. H. Boddy, Re-glazing	..	..	..	2 40	
				<hr/>	94 67

PHŒBE STRET SCHOOL.

A. Coyle, Carpenters' work, &c.	..	..	..	\$607 30	
E. Taylor, Calsomining ..	..	..	..	88 00	
John Dill, Painting and Calsomining..	..	..	..	78 00	
Paull & Son, Architects' Fees ..	..	..	..	44 33	
Townley & McCauley, Plumbers' work	..	..	..	14 58	
R A. Townley,	"	"	..	6 48	
Henry & Stewart, Carpenters'	"	..	..	2 52	
Duckworth Bros., Lime..	..	..	..	1 60	
				<hr/>	842 81

ROSE AVENUE SCHOOL.

E. & J. Gearing, Ash Pits, &c....	..	..	..	\$86 25	
D. Carlyle, Carpenters' work, &c.	..	..	..	93 55	
C. Moore, Sweeping Chimneys..	..	..	..	1 25	
E. H. Boddy, Re-glazing	..	..	..	1 20	
				<hr/>	182 25

RYERSON SCHOOL.

John Dill, Re-glazing ..	..	..	..	\$37 80	
Wm. H. Smith, Cleaning School	..	..	..	20 00	
Water Works' Department, Water Service ..	..	..	..	11 00	
Mrs. Smith, Scrubbing ..	..	..	..	10 00	
Henry & Stewart, Locks, Keys, &c.	..	..	..	5 95	
J. Mansfield, Re-glazing	0 90	
				<hr/>	85 65
<i>Carried forward</i>		<hr/>
					\$7,966 66

<i>Brought forward</i>	\$7,966 66
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SPADINA AVENUE SCHOOL.

Hastings & Peterkin, Lumber	12 06
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VICTORIA STREET SCHOOL.

E. H. Boddy, Calsomining and Re-glazing	\$60 97
E. W. Powers, Carpenters' work	37 43
Wm. Sutliff, Whitewashing	..	..	..	..	10 00
W. J. Gibson, Plumbers' work	..	..	..	..	9 95
T. H. Hopkins, Sweeping Chimneys	..	..	..	..	4 00
Thos. Gordon, Plumbers' work	..	..	..	..	3 90
Faircloth Bros., Re-glazing	..	..	..	..	3 00
J. Fraser,	"	..	..	..	2 45
A. M. Browne,	"	..	..	..	1 35
					<hr/>
					133 05

WELLESLEY SCHOOL.

D. M. Kimmings, Carpenters' work, &c.	..	..	..	..	762 07
E. & J. Gearing, Ash Pits	..	..	..	..	85 00
Richard Bros., Plumbers' work	..	..	..	..	60 80
City Treasurer, New Drains	..	..	..	..	20 60
Wm. Sutliff, Whitewashing	..	..	..	..	14 00
J. Bethell, Repairs	..	..	..	..	5 00
T. H. Hopkins, Sweeping Chimneys	..	..	..	..	2 25
A. M. Browne, Re-glazing	..	..	..	..	1 65
					<hr/>
					951 37

WINCHESTER STREET SCHOOL.

E. H. Boddy, Calsomining, Painting and Re-glazing	\$288 73
W. L. Lemmon, Carpenters' work	95 10
R. J. Boulton, Felt Roofing	33 75
Geo. Ringham, Galvanized Iron work	10 75
J. Cropper, Carpenters' work	6 00
A. M. Browne, Re-glazing	3 39
C. H. Beavis, Plumbers' work	2 15
C. Moore, Sweeping Chimneys	2 00
	<hr/>
	441 87

<i>Carried forward..</i>	\$9,505 01
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Brought forward \$9,505 01

YORK STREET SCHOOL AND OFFICES.

A. M. Browne, Painting & Calsomining	\$169 30
Thos. Pells, Carpenters' work, &c.	150 74
Hastings & Peterkin, Lumber for shop	17 92
A. G. McCauley, Plumbers' work	24 67
Townley & McCauley " "	13 29
A. M. Grimason, Carpenters' Bench	5 50
W. J. Gibson, Plumbers' work	5 10
Geo. Ringham, Repairing Urinal	4 00
	<hr/>
	390 52

MISCELLANEOUS.

R. C. Windeyer, Architects' Fees	\$200 00
H. Williams, Putting up Slate Blackboards	122 05
A. R. Denison, Architects' Fees	32 90
H. P. Baker, Disinfectants	27 00
Expenses of Annual Inspection of School Property	44 20
J. & H. E. Roberts, Locks, &c.	8 50
S. James, Surveying Site, Brock Avenue	5 00
S. Percy, Glass	3 16
Hillock & Kent, Lumber	2 50
Hastings & Peterkin, Lumber	5 88
Cab Hire for Committee at various times	32 00
	<hr/>
	483 19
	<hr/>
Total of Item No. 2	10,378 72

APPENDIX C.

Statement in Detail of Salaries of Officers, Teachers, Care-takers, etc., paid during 1886, as given in one sum in Item No. 3, General Statement.

OFFICERS, ETC.

Browne, Mr. H., Inspector's Assistant	\$725 00
Examiners.....	200 00
Grimason, A. M., Carpenter.....	300 00
Hughes, Mr. J. L., Inspector	2,100 00
Thompson, Mr. J. T., Drill Instructor	900 00
	<hr/>
Carried forward.....	\$4,225 00.

<i>Brought forward</i>	\$4,225 00	
Wilkinson, Mr. W. C., Secretary-Treasurer....	1,600 00	
Woodland, Mr. C. R. Messenger, etc.....	450 00	
Caretakers	8,546 99	
	<hr/>	\$14,821 99

TEACHERS.

Adams, Miss M. B.....	\$ 90 84	
Agnew, Mrs. J. N.....	537 96	
Alexander, Miss J.	263 34	
Allen, Miss Kate M.....	552 23	
Anderson, Miss J.....	468 00	
Anderson, Miss M.	365 00	
Armstrong, Mr. J. E.....	900 00	
Armstrong, Miss Annie L	583 54	
Arthurs, Mrs. J. S.	720 00	
August, Miss M.....	385 00	
Bailey, Miss Louise.....	391 77	
Baillie, Miss L.....	365 00	
Baillie, Miss M	29 46	
Balmer, Mrs. J. S.	538 98	
Barrington, Miss S. E.	27 00	
Baxter, Miss A.	60 75	
Beattie, Miss A. V.....	425 00	
Bee, Miss Mina.....	195 25	
Bell, Miss M.....	238 12	
Berney, Miss E.....	385 00	
Black, Miss P.	442 30	
Boddy, Mr. J.....	925 45	
Bradshaw, Miss J.....	385 00	
Breckon, Mrs. C.....	504 31	
Brown, Miss I. B.....	492 00	
Brown, Miss J. F.....	468 00	
Brown, Miss A.....	359 48	
Brown, Miss L.....	365 00	
Buik, Miss M.....	173 06	
Byam, Miss C. L.....	216 00	
Byfield, Mr. E.....	747 16	
Calder, Miss A. M.....	40 50	
Campbell, Mr. John	1,166 64	
Campbell, Miss Jessie.....	626 70	
Campbell, Miss R.....	50 00	
Cameron, Miss Annie I.....	600 00	
Carey, Mrs. Annie	636 00	
	<hr/>	
<i>Carried forward</i>	\$15,719 84	\$14,821 99

<i>Brought forward</i>	\$15,719 84	\$14,821 99
Carlyle, Miss Thomasina	564 00	
Carlyle, Miss J.	492 00	
Carroll, Miss B.	360 78	
Cassidy, Mr. W.	1,000 00	
Cathcart, Miss Carrie	425 00	
Chadwick, Miss Elizabeth M.	516 00	
Chown, Miss A. D.	365 00	
Christie, Miss C. E.	365 00	
Church, Miss R.	396 00	
Churchill, Miss C. M.	747 16	
Clark, Mr. J. J.	1,100 00	
Clark, Mr. Harold	900 00	
Clarke, Miss E.	385 00	
Cornor, Miss L.	499 92	
Coupland, Miss A.	385 00	
Coyne, Miss Margaret	634 78	
Crane, Mr. George	1,000 00	
Cranfield, Mrs. R. A.	365 00	
Cruise, Miss J. A.	633 56	
Cullen, Miss A. E.	350 24	
Currie, Miss L. N.	248 13	
Daw, Miss Ellen	424 20	
Dawkins, Miss E.	250 01	
Dawkins, Miss F.	50 00	
Dickinson, Miss L.	478 05	
Doan, Mr. R. W.	1,200 00	
Dunn, Miss O.	758 52	
Duncan, Miss J. E.	60 75	
Dutton, Miss B.	82 92	
Eadie, Miss E. A.	46 28	
Eadie, Miss J.	383 54	
Eadie, Miss C.	362 24	
Eagle, Miss A. L.	79 77	
Emery, Miss M.	313 20	
Evans, Miss A.	60 75	
Evans, Miss B.	60 75	
Fell, Miss Amy.	468 00	
Ferrier, Mr. Chester	140 62	
Fetherstonhaugh, Miss M.	423 40	
Field, Miss S.	186 54	
Fortune, Miss M.	385 00	
Fortune, Miss A.	250 00	
Forsyth, Miss B.	200 66	
<i>Carried forward</i>	\$34,117 61	\$14,821 99

<i>Brought forward</i>	\$34,117 61	\$14,821 99
Foulds, Miss Elizabeth	516 00	
Fraser, Miss H.....	411 65	
Fraser, Miss J.....	384 27	
Freeman, Miss Alice	540 00	
Garvin, Miss R.....	365 00	
Gellatly, Miss L.....	515 03	
Gill, Mr. Martin	1,100 00	
Gillin, Miss E.....	650 00	
Glassford, Miss M. E.....	396 00	
Gowans, Miss M.....	195 25	
Gray, Miss Carrie M.....	602 72	
Gray, Miss A. A.....	516 00	
Gray, Miss E. R.....	514 05	
Gray, Miss C.....	365 00	
Gray, Miss J.....	365 00	
Gray, Mrs. J.....	243 28	
Graham, Miss L.....	304 18	
Gregg, Mrs. M. A.....	612 00	
Green, Mrs. E. A.....	636 00	
Green, Miss M. C.....	216 00	
Greer, Mrs. M. J.....	444 00	
Gunn, Miss Mary	591 78	
Gunn, Miss J.	540 00	
Hagarty, Miss Sarah	516 00	
Hamilton, Miss Susan	636 00	
Hamilton, Miss S. M.....	619 00	
Harney, Miss E. N.....	425 00	
Hardy, Miss Kate A.	424 12	
Harvey, Miss.....	79 00	
Hay, Miss M.....	216 00	
Hay, Mrs. M. E.	60 75	
Henry, Miss P.....	365 00	
Henry, Miss A.....	288 97	
Hendry, Mr. W. J.	1,083 33	
Hendry, Mr. A.....	1,066 66	
Hodgson, Miss Alice M.....	365 00	
Hogarth, Mr. Thomas	738 64	
Holterman, Miss C. M.	338 78	
How, Miss Hessie	564 00	
Hunter, Miss Margaret	609 68	
Hutchinson, Miss M. M.....	364 92	
Iles, Miss I.....	365 00	
Jackson, Miss Charlotte F.....	516 00	
<i>Carried forward</i>	\$54,782 67	\$14,821 99

<i>Brought forward</i>	\$51,782 67	\$14,821 99
Johnston, Miss H.	396 00	
Johnston, Miss N....	384 96	
Johnston, Miss M. L.....	364 92	
Jones, Miss H. M.....	385 00	
Keele, Miss S.	81 00	
Keefer, Miss M. H.....	60 75	
Kennedy, Miss Elizabeth	636 00	
Kennedy, Miss Emma	632 34	
Kennedy, Miss L.....	60 75	
Keown, Miss M. J.	750 00	
Kessack, Miss L.	514 05	
Kettles, Miss M. E.....	385 00	
Killoch, Miss A. M.....	493 40	
Kirk, Miss A.....	152 05	
Knowles, Mrs. A. M.	227 48	
Laidlaw, Miss H. B.....	316 29	
Lanskail, Miss Helen J.....	424 92	
Lawson, Miss C.	145 82	
Langlois, Miss G.....	394 50	
Langton, Miss Emily	385 00	
Leadlay, Mrs. L.....	636 00	
Lewis, Mr. R.....	1,200 00	
Lilly, Mrs. Emma	612 00	
Lumsden, Miss Louisa	551 16	
Logan, Miss M.....	365 00	
Llwyd, Mrs. E.....	468 00	
Malone, Miss C.....	215 39	
Martin, Mr. R. T.....	1,000 00	
Martin, Miss F.....	516 00	
Martin, Miss A. S.	362 53	
Martin, Miss M.	364 23	
Mark, Miss Jessie	468 00	
Mearns, Miss Isabella.....	564 00	
Milne, Miss M.....	492 00	
Milne, Miss Jennie	425 00	
Monahan, Mrs. Grace S.....	425 00	
Morrison, Mr. A.....	1,001 89	
Muir, Mr. Alex.....	700 00	
Muir, Mrs. J.....	161 00	
Mullin, Miss M.....	492 00	
Myers, Miss A.....	365 00	
Macallum, Miss M.	29 46	
Macdonald, Mr. A. F.....	1,200 00	
<i>Carried forward</i>	\$74,586 56	\$14,821 99

<i>Brought forward</i>	\$74,586 56	\$14,821 99
Macfarlane, Mrs.....	365 00	
McAdam, Miss E	385 00	
McAllister, Mr. S.....	1,195 46	
McBrien, Mrs. J. A.....	598 00	
McCally, Miss M. J.....	492 00	
McCausland, Miss L. P.....	365 00	
McCreight Miss S.	636 00	
McCreight, Miss Lizzie	396 00	
McDonald, Mrs. M. A.....	612 00	
McDonald, Miss J. St. Clair.....	288 97	
McFaul, Miss L.	365 00	
McGregor, Mrs. M. K.....	444 00	
McIntyre, Miss Agnes	565 03	
McKee, Miss F.....	500 72	
McKee, Miss A.....	444 00	
McKenzie, Miss Susan	634 78	
McKim, I. F.....	377 70	
McMain, Mr. C. S.	761 44	
McMillan, Mr. A.....	750 00	
McMillan, Miss M. L.....	66 15	
McQuaig, Mrs. M.....	516 00	
McTaggart, Miss E.....	365 00	
Niven, Miss Jessie	444 00	
Niven, Miss C.	365 00	
Nudel, Miss I.	492 00	
Nudel, Miss B.....	250 01	
O'Brien, Mr. L. R.	700 00	
Palmer, Miss L.	372 00	
Parker, Mr. Thomas	996 22	
Paterson, Miss M.....	50 00	
Payne, Miss L.....	516 00	
Pearson, Miss M.....	175 47	
Perrin, Mr. A. P.....	800 00	
Phillips, Mr. John	750 00	
Pidgeon, Miss M.....	365 00	
Polley, Mrs. A.....	364 92	
Powell, Mr. G. K.	998 15	
Purdie, Miss R. E.	395 25	
Pyne, Mr. A. R.....	980 94	
Rankin, Miss K.	83 36	
Reid, Miss C.....	322 84	
Reinhart, Miss P.....	54 00	
Riches, Mrs. G. S.....	750 00	
<i>Carried forward</i>	\$95,924 97	\$14,821 99

<i>Brought forward</i>	\$95,924 97	\$14,821 99
Riddell, Miss L.....	29 46	
Rogers, Miss Jessie.....	501 94	
Ross, Miss H.....	365 00	
Ross, Miss I.....	363 62	
Ruddy, Miss E. F.	358 79	
Sams, Miss E. Y.....	514 05	
Sanderson, Miss Amy.....	437 10	
Sanderson, Miss C. E.....	355 34	
Sanderson, Miss L.....	202 50	
Sanders, Miss M.....	396 00	
Sanders, Miss A. H.....	365 00	
Scarlett, Miss Kate A.....	636 00	
Scobie, Miss S. E. A.	488 00	
Sefton, Miss Martha	538 98	
Sefton, Miss M. A.	516 00	
Semple, Miss Jessie.....	422 60	
Sheppard, Miss M. G.....	393 00	
Sheppard, Miss Mary	365 00	
Sheppard, Miss S.....	216 00	
Shier, Miss M. B.....	395 25	
Sims, Miss Amelia	612 00	
Sims, Miss F.....	530 82	
Sims, Miss E.....	385 00	
Slater, Mr. J. T.....	966 68	
Slater, Miss Lois.....	516 00	
Smith, Miss Minnie.....	562 93	
Smith, Miss Sarah	384 27	
Smith, Miss M. J.....	229 50	
Smith, Miss A. F.....	189 00	
Smiley, Miss Christina M.....	301 42	
Smyth, Miss Jane	588 00	
Smyth, Miss M.....	466 23	
Sneath, Miss F. E.	358 79	
Spence, Miss M.	516 00	
Spence, Miss May F.	492 00	
Spotton, Miss Charlotte.....	636 00	
Starrette, Miss L. M.	365 00	
Starrette, Miss B. J.....	365 00	
Stevens, Mr. E. A.....	918 76	
Stevenson, Mrs. Kate.....	627 46	
Stewart, Mrs. M.	564 00	
Stewart, Miss A.	81 00	
Sturrock, Miss E. C.....	492 00	
<i>Carried forward</i>	\$114,932 46	\$14,821 99

<i>Brought forward</i>	\$114,932 46	\$14,821 99
Sturrock, Miss M.....	385 00	
Sutherland, Miss I.....	243 36	
Sykes, Miss C.	550 00	
Taylor, Miss S. L.....	497 48	
Tector, Miss L....	365 00	
Thompson, Miss Rebecca	636 00	
Thompson, Miss Florence.....	516 00	
Thorold, Mrs. A	469 23	
Tomlinson, Miss S	394 50	
Tomlinson, Miss M.....	385 00	
Tuthill, Miss G.....	84 75	
Wallace, Miss J. M	395 42	
Walton, Miss D	50 00	
Warburton, Mrs. G. C	454 26	
Warren, Miss M. J	363 54	
Waterson, Miss A. T	369 00	
Watson, Miss Carrie J	540 00	
Westman, Miss Mary A.....	562 93	
White, Miss M	396 00	
White, Miss B. M	60 75	
Whiteside, Miss M	319 38	
Williams, Miss E. A	750 00	
Williams, Miss Emma C	365 00	
Wilson, Miss A.....	365 00	
Woods, Miss Maria	612 00	
Woolley, Miss Nellie	383 37	
Woolley, Miss L	361 55	
Worth, Mary A	636 00	
Young, Miss L	365 00	
Occasional Teachers	2,678 81	
	<hr/>	129,486 79
Total of Item No. 3.....		\$144,308 78

APPENDIX D.

*Statement in Detail of Expenditure for New Furniture, etc., for
Schools during 1886, as given in Item No. 4.*

Bathurst Street School—C. Rogers & Sons, Teacher's Table ..	\$6 00
Borden Street School—C. Rogers & Sons, Teacher's Table....	6 00
Bolton Ave. School—W. Stahlschmidt, Desks and Seats	128 00
“ “ C. Rogers & Sons, St. Louis Primary Desks	257 25
“ “ C. Rogers & Sons, Teachers' Tables	48 00
“ “ “ “ Chairs	10 80
“ “ J. Carlyle, Intermediate Desks	265 00
“ “ “ “ N. Y. Grammar Desks	186 30
Brant Street School—C. Rogers & Sons, Teacher's Table	6 00
“ “ “ “ Chairs	1 80
Boys' Home—C. Rogers & Sons, St. Louis Primary Desks....	8 75
Brock Ave. School—J. Carlyle, N. Y. Grammar Desks	114 80
“ “ “ “ Toronto Junior Desks	190 80
Church Street School—C. Rogers & Sons, Chairs	12 60
Dewson Street School—“ “ N. Y. Gram'r Desks	120 40
“ “ “ “ Teachers' Tables ..	12 00
“ “ “ “ Chairs	3 00
“ “ J. Carlyle, Toronto Junior Desks	95 40
Dufferin School—“ “ “ “	254 40
“ “ “ “ N. Y. Grammar Desks....	114 80
“ “ C. Rogers & Sons, St. Louis Primary Desks	54 25
“ “ “ “ Teachers' Tables.....	24 00
“ “ “ “ Chairs	9 00
Girls' Home—“ “ Toronto Junior Desks ...	46 40
“ “ “ “ St. Louis Primary Desks	14 80
Givins' Street School—J. Carlyle, N. Y. Grammar Desks	229 60
“ “ “ “ Toronto Junior “	190 80
“ “ C. Rogers & Sons, Teachers' Tables ..	18 00
“ “ “ “ “ “ Desks ..	10 50
“ “ “ “ Chairs	6 00
Grove Ave. School—“ “ Teacher's Table ..	6 00
“ “ “ “ Chairs	0 90
Hope Street School— J. Carlyle, Toronto Junior Desks	95 40
Jesse Ketchum School—“ “ “ “	286 20
John Street School—“ “ N. Y. Grammar Desks	389 50
“ “ C. Rogers & Sons, Chairs	6 00
Louisa Street School—J. Carlyle, N. Y. Grammar Desks	123 00

Carried forward..... \$3,352 45

<i>Brought forward</i>	\$3,352 45
Morse Street School—Wheeler & Bain, Rink Furnace.....	310 00
“ “ C. Rogers & Sons, Toronto Jun'r Desks ..	142 10
“ “ “ “ N. Y. Gram'r “ ..	60 20
“ “ “ “ Teachers' Tables ..	18 00
“ “ “ “ St. Louis P. Desks..	740 00
“ “ Wheeler & Bain, Stove Furniture.....	11 55
Niagara Street School—C. Rogers & Sons, Teacher's Table ..	6 00
“ “ “ “ Chairs	1 80
Park School—J. Carlyle, N. Y. Grammar Desks	143 50
Phœbe Street School—C. Rogers & Sons, Teacher's Table....	6 00
Ryerson School—J. Carlyle, Toronto Junior Desks	341 20
“ C. Rogers & Sons, St. Louis Primary Desks ..	126 00
“ “ “ Teachers' Tables.....	36 00
“ “ “ Chairs	9 00
Spadina Avenue School— C. Rogers & Sons, Teacher's Table.	6 00
Winchester Street School— “ “ “ Tables ..	12 00
York Street School— “ “ “ “ ..	12 00
Miscellaneous—C. Rogers & Sons, Desks for Board Room	30 00
“ R. Hay & Co., Sundry Furniture.....	20 35
“ C. Rogers & Sons, Pointers.....	27 00
“ J. Carlyle, Moving, Repairing, &c.....	63 53
“ C. Rogers & Sons, Moving, Repairing, &c.....	19 75
Total of Item No. 4.....	\$4,761 83

APPENDIX E.

Statement of Expenditure for Fuel for all the Schools, Board Room, and Offices, during 1886, as given in Item No. 5, in General Statement.

Elias Rogers, Fuel	\$5,332 47
J. R. Bailey & Co., “	349 34
W. McGill & Co., “	282 32
Sundry Persons, Cutting Wood at all of the Schools	981 08
Total of Item No. 5.....	\$6,945 21

APPENDIX F.

Statement of Expenditure for Premiums on Insurance paid during 1886, &c., as given in Item No. 6.

Western Insurance Company	\$182 60
British America Insurance Company	159 30
Northern " "	135 60
Imperial " "	160 80
Queen City " "	108 80
Liverpool & London & Globe Insurance Company	64 85
Norwich Union Insurance Company	42 00
Boiler Inspection " "	25 00
Phoenix " "	25 00
Guardian " "	18 00
Glasgow & London " "	16 00
Lancashire " "	12 00
Total of Item No. 6	<u>\$949 95</u>

APPENDIX G.

Statement in detail for Printing, Advertising, Stationery, School Supplies, Prize Books, Apparatus, &c., as given in one sum in Item No 7, in General Statement.

James Bain & Son, General School Supplies, Stationery, &c.	\$1,394 19
C. M. Taylor & Co., Prize Books.....	475 00
Mrs. M. E. Lauder, "	100 00
Chas. Roddy, Printing of Minutes, Reports, Posters, Examination Papers, &c	558 92
Model Printing Company, balance of contract for Printing Minutes, 1887	115 14
Alexander & Cable, Honor Certificates.....	218 00
Hunter, Rose & Co., Card Board Maps	346 00
Canadian Window Shade Co., Blinds	394 40
Selby & Co., Kindergarten Supplies	264 86
J. M. Maude, Ink.....	138 62
Smith & McGlashan, Ink.....	73 63
Wm. Hurley, Repairing and Removing Desks	77 14
S. J. Wilcock, Repairing and screwing down desks at several Schools.....	86 49
Carried forward.....	<u>\$4,242 39</u>

<i>Brought forward</i>	\$4,242 39
Rice Lewis & Son, Bell for Bolton Avenue School.....	79 00
Aikenhead & Crombie, Hardware	79 84
Henry & Stewart, Repairing and Removing Desks, &c	49 60
S. B. Windrum, new Clocks, and regulating and cleaning old ones	64 00
Chas. Carnegie, Clocks, &c	28 00
Leslie & Co., Kindergarten Furniture	44 40
Globe, Advertising.....	97 50
Mail, "	97 50
News "	65 00
Telegram, "	62 00
World, "	65 50
Sentinel, "	12 00
J. Hatch & Sons, Evaporating Pans, Tin Pails, &c	61 41
Corning Glass Works, Ink Wells.....	36 29
Bertram & Co., Hat Hooks	33 60
John Young, Bibles	27 00
W. C. Campbell, Mounted Maps..	33 41
Wm. Hill, Flowers for Schools	26 00
Wm. Briscoe, Wheelbarrows, &c	24 85
C. Daldry, moving furniture from old to new School, Bolton Avenue	14 40
Expenses of Annual Inspection	29 10
J. Stephens, Flowers, \$7.00 ; H. A. Nelson & Sons, Pails, \$7.60	14 60
C. R. Woodland, re-filling Printograms.....	13 50
Street Car Tickets, J. T. Thompson	20 00
Street Car Tickets, Messenger, &c	12 00
C. B. Robinson, Books and Stationery	8 75
J. B. Lippincott & Co., Charts.....	8 00
R. Robinson, Oxalic Acid, \$4.50 ; R. H. Clark, Supplies, \$4.00	8 50
G. C. Patterson, Printing, \$1.25 ; C. Boeckh & Sons, Step- ladder, \$2.10	3 35
Lyon & Patterson, Pens, \$6.00 ; R. Simpson, Towels, \$1.50..	7 50
C. Rogers & Sons, Chairs	7 00
Jas. Stephens, Flower Pots, Wellesley School	3 03
G. Baxter, Flower Pots, Wellesley School	2 25
M. Madoc, Removing Desks, \$2.50 ; A. E. Hurst, Cuspe- dores, \$2.00	4 50
C. Smith, Tinsmithing, Borden St. School, \$1.00 ; Toronto Hardware Co., Castings, \$2.40.....	3 40
C. W. Irwin, Duty on Ink Wells	5 00
J. Kennedy, Sundries, Morse St. School	2 70

Total of Item No. 7..... \$5,396 87

APPENDIX H.

*Statement of Expenditure on Night Schools paid during 1886,
as given in one sum in Item No. 8, in General Statement.*

Salaries of Teachers	\$2,019 00
Salaries of Caretakers	290 25
Gas Account.....	129 65
H. Jackman, Bill-posting ..	14 70
C. & J. Murray, Supplies	29 12
Rent of Temperance Hall.....	10 00
J. W. Oram, Supplies.....	9 28
W. H. Lake, "	7 05
W. Eastly, "	3 60
R. J. Hill, "	1 93
Sundries.....	3 50
Total of Item No. 8	<u>\$2,518 08</u>

APPENDIX I.

*Statement in detail of Miscellaneous Expenditure, as given in
one sum in Item No. 9, in Annual General Statement.*

W. B. McMurrich. Solicitor's Fees.....	\$457 68
Expenses in connection with Annual Games	264 45
J. & J. Taylor, Safe.....	240 00
Jas. L. Hughes, Fees as Examiner, Collegiate Institute	189 50
E. F. Moore, Orchestra at Annual Distribution of Prizes and Closing Exercises	100 00
W. W. Farley, Flags at Annual Distribution of Prizes and Closing Exercises.....	35 70
F. H. Torrington, Services at Annual Distribution of Prizes and Closing Exercises.....	25 00
W. D. McIntosh, Rent of Rink for Annual Distribution of Prizes and Closing Exercises	50 00
Rent of Rose Ave. Hall for School Purposes	100 00
J. Bruce, Photographs of School Buildings for Colonial Exhi- bition	80 00
Mrs. Woods, Rent of School-room on Hamilton Street.....	48 00
R. Rattledge, Rent of School-room on Bolton Street.....	50 00
Carried forward.....	<u>\$1,640 33</u>

<i>Brought forward</i>	\$1,640 33
C. R. Woodland, Bonus for Extra Services	50 00
Bell Telephone Co., Rent for one year	50 00
Hack Hire at sundry times for Committees, etc.....	75 75
Express and Cartage during the year	57 84
London Guarantee and Accident Co., Security for Secretary- Treasurer	37 50
Secretary-Treasurer, Postage	33 50
Inspector, "	22 11
Miss E. Shaw, Engrossing Resolution to Mr. Roden.. ..	25 00
J. Carlyle, Wooden Guns	12 50
J. H. Pendrith, Iron Stakes for Games.....	16 56
Expenses at Mr. Donovan's Funeral.....	9 00
" Mr. Grimason's "	9 00
M. Bowman, Copying, \$5 ; H. Jackman & Co., Bill Posting, \$1	6 00
Gas Account for Board Room and Office	10 64
W. H. Smith. Extra Labor, \$4 ; Sec'y-Treas, P. O. Box, \$4 ..	8 00
H. A. Nelson & Sons, Slats, \$3.60 ; R. L. Pelk, Directory, \$3..	6 60
Kenyon & Co., Stamp, \$2 ; Wm. Sparrow, Use of Lamps, \$1.50	3 50
Sec'y-Treas., Cash Overdrawn, 1885, \$2.61 ; Electric Despatch Messages, \$1.50.....	4 11
Sundry Small Items	5 09
	<hr/> \$2,083 03

APPENDIX J.

*Statement in Detail of Amounts paid J. Hatch & Son, for
Heating Apparatus, Stoves, Pipes, Tin Screens, Zinc,
and General Tinsmith Work at all the Schools during 1886,
as given in Item No. 10, in General Statement.*

Bathurst Street School	\$19 83
Borden " "	21 64
Bolton Avenue School	4 20
Brant Street School.....	14 09
Church " "	25 16
College Street P. Church ...	23 93
Cottingham Street School	29 26
Dewson " "	45 46
Dufferin " "	66 23
Elizabeth " "	18 41
George " "	20 35
<i>Carried forward</i>	<hr/> \$288 56

<i>Brought forward</i>	\$288 56
Givins' Street School	76 17
Grove Avenue School.....	2 30
Hope Street School.....	36 20
Howard Street School	8 85
Jesse Ketchum School	49 67
John Street School.....	17 39
Leslie " "	3 60
Louisa " "	30 05
Mabel " "	17 79
Morse " "	6 70
Niagara " "	24 71
Palace " "	3 79
Park " "	42 98
Parliament Street School	16 59
Phoebe " "	35 76
Rose Avenue School	23 10
Ryerson School	111 15
Victoria Street School	21 72
Wellesley School.....	21 78
Winchester Street School.....	24 54
York " "	57 07
Total of Item No. 10	\$920 47

APPENDIX K.

*Statement of Amounts Paid Waterworks Department for
Water Rates at the several City Schools, as given in one
sum in Item No. 11, in General Statement.*

Wellesley School	\$205 20
Dufferin "	151 43
Ryerson "	126 90
Jesse Ketchum "	144 90
Phoebe Street "	157 95
Victoria " "	130 95
Hope " "	161 33
John " "	117 22
Niagara " "	92 02
<i>Carried forward</i>	\$1,287 90

<i>Brought forward</i>			\$1,287 90
Church	Street	School.....	101 47
Louisa	"	"	84 15
Elizabeth	"	"	78 30
Park		"	107 78
Winchester	Street	"	103 27
Bathurst	"	"	123 08
Borden	"	"	112 50
Givins'	"	"	103 27
Parliament	"	"	86 63
George	"	"	64 12
Brant	"	"	76 95
Bolton Ave.		"	81 23
Palacs Street		"	43 87
York	"	"	42 30
Rose Ave.		"	55 13
Morse Street		"	41 85
Cottingham		"	24 75
Total of Item No. 11			\$2,618 55

APPENDIX L.

Statement of Amount Paid for Superannuation Allowances, as given in one sum in Item No. 12.

R. McCausland.....	\$250 00
Samuel Coyne	250 00
James Anderson	250 00
Wm. Spotten	250 00
Total of Item No. 12	\$1,000 00

APPENDIX M.

Statement of Expenditure in connection with Heating Apparatus, as given in one sum in Item No. 13, in General Statement.

Bennett & Wright, on Account of Contract for Steam-Heating at Dufferin School.....	\$2,805 00
Geo. Guest, on Account of Contract for Steam-Heating at Ryerson School	3,233 00
Smead, Dowd & Co., on Account of Contract for Heating Apparatus at Brock Ave. School	500 00
Total of Item No. 13	<hr/> \$6,538 00

SECRETARY-TREASURER'S VALUATION OF SCHOOL PROPERTY.

*Secretary-Treasurer's Statement of the Estimated Value of the
School Premises, Sites, Buildings, Furniture, &c., be-
longing to the Public School Board of the City of Toronto,
on the 31st December, 1886.*

SCHOOLS.	SITES.	BUILDINGS.	TOTAL.
Park.....	\$ 4,000	\$ 9,000	\$13,000
Parliament Street.....	7,500	10,500	18,000
Winchester ".....	8,000	13,000	21,000
Rose Avenue.....	7,000	9,000	16,000
Dufferin.....	10,000	28,000	38,000
George Street.....	4,500	8,500	15,000
Palace ".....	2,000	6,000	8,000
Morse ".....	2,000	9,500	11,500
Victoria ".....	6,500	19,000	25,500
Church ".....	5,500	14,000	19,500
John ".....	5,000	15,000	20,000
York ".....	6,000	14,500	20,500
Niagara ".....	6,000	17,000	23,000
Brant ".....	4,000	8,500	12,500
Louisa ".....	4,000	12,500	16,500
Elizabeth ".....	3,000	10,000	13,000
Wellesley ".....	11,000	33,000	44,000
Phoebe ".....	5,000	16,000	21,000
Ryerson.....	8,000	30,000	38,000
Bathurst Street.....	5,000	12,500	17,500
Borden ".....	2,000	13,000	15,000
Givins' ".....	3,500	21,000	24,500
Hope ".....	3,000	17,000	20,000
Dewson ".....	2,500	8,000	10,500
Jesse Ketchum.....	8,000	21,500	29,500
Cottingham Street.....	2,000	5,500	7,500
Brock Avenue.....	2,000	7,500	9,500
Mabel Street.....	2,000	3,000	5,000
Howard ".....	500	900	1,400
Leslie ".....	400	1,200	1,600
Bolton Avenue.....	3,500	17,500	21,000
Spadina Crescent.....	6,000	....	6,000
	<hr/> \$149,400	<hr/> \$411,600	<hr/> \$561,000
Furniture, School Apparatus, &c., say.....			\$38,000

Total Estimated Value of School Property..... \$599,000

Certified, W. C. WILKINSON,

Secretary-Treasurer P. S. B.

Toronto, Jan. 31st, 1887.

ANNUAL REPORT
OF THE
INSPECTOR
OF THE
PUBLIC SCHOOLS
OF THE
CITY OF TORONTO
FOR THE
YEAR ENDING DECEMBER 31ST, 1887.

TORONTO:
G. C. PATTERSON & CO., PRINTERS, 4 ADELAIDE STREET WEST.
1888.

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APPENDIX.

Secretary's Financial Statements ..	I
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MEMBERS OF THE PUBLIC SCHOOL BOARD.

1887.

C. A. B. BROWN, CHAIRMAN.

Ward of St. Lawrence :

E. WESTMAN. J. B. HENDERSON.

Ward of St. David :

E. P. RODEN. R. A. PYNE, M.D.

Ward of St. Thomas :

R. B. HAMILTON. F. S. SPENCE.

Ward of St. James :

WALTER S. LEE. R. S. BAIRD.

Ward of St. John :

GEORGE BOXALL. F. SOMERS.

Ward of St. Andrew :

J. KERR. S. WILLCOCK.

Ward of St. George :

C. A. B. BROWN. GEO. McMURRICH.

Ward of St. Patrick :

W. W. OGDEN, M.D. H. A. E. KENT

Ward of St. Paul :

C. H. BISHOP. GEO. VAIR.

Ward of St. Stephen :

A. R. DENISON. G. DOWNARD.

Ward of St. Matthew :

P. MACDONALD. W. B. POULTON.

Ward of St. Mark :

H. MEREDITH. W. BELL.

OFFICERS OF THE BOARD.

1887.

Chairman :

C. A. B. BROWN.

Secretary-Treasurer :

W. C. WILKINSON.

Inspector :

JAMES L. HUGHES.

Inspector's Assistant :

H. BROWNE.

Solicitor :

W. B. McMURRICH, M.A.

Drill Instructor and Absentee Officer :

CAPT. J. T. THOMPSON.

PAST CHAIRMEN

—OF THE—

PUBLIC SCHOOL BOARD.

JOSEPH WORKMAN, ESQ., M.D.....	1850, 1851, 1852
J. G. BEARD, ESQ	1853 to 1864, inclusive
HON. JOHN McMURRICH	1865, 1866, 1867, 1870
JOHN BAXTER, ESQ.....	1868, 1869
H. H. WRIGHT, ESQ., M.D.....	1871, 1872
E. COATSWORTH, ESQ.....	1873
WALTER S. LEE, ESQ.....	1874, 1875
W. W. OGDEN, ESQ., M.D.....	1876, 1877
GEO. WRIGHT, ESQ., A M., M.B.....	1878, 1879
JAMES BAIN, ESQ.....	1880, 1881
E. GALLEY, ESQ.....	1882, 1883
F. JOHNSTON, ESQ.....	1884
E. P. RODEN, ESQ.....	1885
G. McMURRICH, ESQ.....	1886
C. A. B. BROWN, ESQ.....	1887

Inspector's Annual Report.

INSPECTOR'S ANNUAL REPORT.

To the Board of Public School Trustees of the City of Toronto :

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the twenty-eighth Annual Report of the schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, &c.

ATTENDANCE.

The total number of pupils registered during the year was 22,080. Last year it was 20,213.

The average daily attendance was 14,840. Last year it was 13,642.

873 pupils attended school less than 20 days.							
2,115	"	"	"	between 20 and 50 days.			
4,462	"	"	"	"	50	"	100
3,933	"	"	"	"	100	"	150
10,697	"	"	"	"	150	"	200

The Average Monthly Registered Number was 16,874. This shows an increase compared with last year of 1,511. (See Table A.)

The average of Monthly Average Numbers was 14,838. This shows an increase of 1,196 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 87.9 per cent. of the Average of Monthly Registered Numbers.

The best average for any month in the year was 90.3, the average for December.

The largest number was registered in October, 17,510, and the smallest number in June, 16,096.

The following statement shows the Average Registered Number in each school during the year :

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Dufferin.....	1121	18	62
Ryerson.....	1060	18	59
Wellesley	1006	16	63
J. Ketchum	891	14	64
Givins' Street.....	912	16	57
Hope "	815	13	63
Bolton Ave.....	759	12	63
Phoebe Street.....	688	12	57
Victoria "	735	12	61
Bathurst "	591	10	59
John "	607	10	60
Niagara "	625	10	62
Borden "	691	10	69
Church "	515	9	57
Elizabeth "	415	9	46
Louisa "	448	9	50
Park	547	8	68

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher
Winchester Street..... ..	509	8	64
Brant "	388	6	65
George "	321	6	53
Parliament "	442	7	63
Rose Ave..... ..	340	5	68
Brock "	235	4	59
Dewson Street..... ..	216	4	54
Morse "	271	4	68
Palace "	269	4	67
York "	249	4	62
Cottingham Street..... ..	164	2	82
Leslie "	65	2	32
Mabel "	129	2	64
Spadina Ave.	138	2	69
Howard Street.	50	1	50
Orphans' Home	145	2	77
College Ave..... ..	111	2	55
Boys' Home	107	1	107
Girls' "	50	1	50
Sackville Street..... ..	84	2	42
Euclid Ave..... ..	165	3	55

ATTENDANCE IN THE VARIOUS CLASSES.

The registered number in attendance during the year in the different classes was as follows :

First Book..... ..	9,744
Second "	4,856
Third "	4,162
Fourth "	2,428
Fifth "	890

The increase in the various classes compared with last year is as follows :

First Book.....	983
Second “	210
Third “	374
Fourth “	219
Fifth “	81

I expect the increase above the second book to be proportionally more rapid in future.

CERTIFICATES OF HONOR.

Certificates of Honor are awarded, at the Christmas Vacation, to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness has been occasioned by sickness of not more than three weeks' continuance, to be certified in writing by the pupils' parents or guardians.

These Certificates are of two grades, and named respectively First Honor Certificates, and Second Honor Certificates.

The First Honor Certificates are awarded to such pupils as have fulfilled the above-named conditions for two consecutive sessions.

The Second Honor Certificates are awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1887 :

SCHOOLS.	First Honor.	Second Honor.	Total.
Dufferin.....	207	330	537
Ryerson.....	207	316	523
Wellesley	210	362	572
J. Ketchum	110	235	345
Givins' Street.....	120	180	300
Hope "	107	171	278
Bolton Ave.....	107	179	286
Phoæbe Street.....	112	119	231
Victoria "	111	206	317
Bathurst "	119	155	274
John "	96	159	255
Niagara " ..	73	139	212
Borden "	76	163	239
Church "	58	129	187
Elizabeth "	59	108	167
Louisa "	45	90	135
Park	133	170	303
Winchester Street.....	58	162	220
Brant "	50	76	126
George "	28	70	98
Parliament "	51	125	176
Rose Ave	24	87	111
Brock "	36	42	78
Dewson Street	24	49	73
Morse "	46	59	105
Palace "	24	70	94
York "	20	50	70
Cottingham"	19	30	49
Leslie "	7	15	22
Mabel "	16	36	52
Spadina Ave.....	12	52	64

SCHOOLS.	First Honor.	Second Honor.	Total.
Howard Street	4	15	19
College Ave.....	2	8	10
Sackville Street.....	2	13	15
Euclid Ave	4	46	50
<hr/>			
Total.....	2377	4216	6593

THE KINDERGARTENS.

The interest in Kindergarten work continues to increase. During the year the work originally begun in Toronto has been made Provincial in character. The Education Department has instituted an examination for the granting of diplomas to those qualified as Directresses or Assistants. The training class conducted in connection with our Public Schools has been officially recognized by the Department, and I am glad to be able to report that all the ladies engaged in our work succeeded in obtaining Provincial diplomas.

The following ladies trained in our Kindergarten class passed the Provincial examination :

JUNE, 1887.

Directresses.

K. Berkinshaw,
R. Campbell,
L. Currie,
E. Dawkins,
A. Fortune,
C. Lawson,
B. Nudel,
M. Paterson,
K. Rankin,
M. Winchester.

Assistants.

J. Armstrong,
L. Bolton,
F. Bain,
F. Dawkins,
J. E. Glassford,
M. Gowans,
E. A. Hegler,
C. Howard,
M. Johnstone,
D. Nunn,
E. Readman,
D. Walton,
H. Walton.

DECEMBER, 1887.

Directresses.

F. Dawkins,
J. E. Glassford,
D. Walton,

Assistants.

H. Breckenridge,
M. Duff,
J. Hunt.

The Board of Trustees having decided to open three new Kindergartens, they will now be distributed fairly throughout the city, and I strongly urge my former recommendation that the material used by the pupils be supplied by the School Board instead of by the individual children. This plan would be much more convenient and economical; and the children of the poorest classes, those who need the Kindergarten training most, would be able to attain the Kindergartens. Many of them cannot do so at present.

The attendance at the Kindergartens during the year was as follows :

SCHOOLS.	Registered.	Average.
1. Victoria Street.....	59	48
2. Niagara "	58	49
3. College Ave.....	40	28
4. Bolton Ave	66	49
5. Jesse Ketchum.....	71	53
Total.....	294	227

NIGHT SCHOOLS.

The total number registered during the year is as follows :

SCHOOLS.	Males.	Females.	Totals.
Parliament Street.....	184	65	249
Elizabeth "	94	64	158
Niagara "	109	35	144
Bathurst "	214	53	267

J. Ketchum.....	82	34	116
Brock Ave.....	33	—	33
Bolton “ ..	104	64	168
Givins' Street	81	14	95
John “	90	59	149
Winchester Street.....	70	43	113
Total.....	1061	431	1492

The average attendance for the year was :

SCHOOLS.	Males.	Females.	Totals.
Parliament Street.....	96	38	134
Elizabeth “	60	34	94
Niagara “	46	15	61
Bathurst “	92	24	116
J. Ketchum	46	16	62
Brock Ave	20	—	20
Bolton “	43	36	79
Givins' Street	59	9	68
John “	53	28	81
Winchester Street.....	39	25	64
Total.....	554	225	779

The average attendance for each month was :

SCHOOLS.	Jan.		Feb.		Oct.		Nov.		Dec.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Parliament Street.....	74	31	65	28	118	46	123	48	108	39
Elizabeth “	51	29	60	31	63	24	74	21	53	45
Niagara “	43	10	20	.....	63	18	55	18	47	16
Bathurst “	65	19	53	17	122	36	121	27	100	20
J. Ketchum.....	31	.....	21	.....	55	15	55	18	51	16
Brock Ave	21	.....	16	.....	20	.....	22	.....	22	.....
Bolton “	21	21	9	28	66	47	62	46	58	40
Givins' Street.....	.....	.....	.....	.....	65	9	62	.....	51	.....
John “ .....	.....	.....	.....	.....	56	28	56	29	46	26
Winchester Street.....	.....	.....	.....	.....	42	18	45	28	31	29
Total.....	306	110	244	104	670	241	675	255	567	231

It will be noticed that the above statistical table includes the last two months of the term 1886-7 and the first three months of the terms 1887-8. The wisdom of retaining the deposit of one dollar required from male students, till the end of the term, was fully demonstrated this year. Last year the average attendance decreased from 521 in November to 244 in February ; this season the numbers for the corresponding months were 675 and 468 respectively.

TEACHERS.

There were 288 teachers in the employ of the Board at the close of the year, exclusive of the special teachers in Music and Drawing.

There were 30 male and 258 female teachers employed.

They hold certificates as follows :

1st Class Provincial	55
2nd " "	223
County Board	10

In addition to the above the Board employs ten Kindergartners, two Music Teachers, one Drawing Superintendent, and one Drill Instructor.

TORONTO TEACHERS' INSTITUTE.

The Toronto Teachers' Institute held its First Semi-Annual Convention for 1887 in the Sunday School building of the Carlton street C. M. Church, on Friday and Saturday, 25th and 26th February, commencing at 9 a.m. each day.

PROGRAMME.

Friday.

- 9.00—9.10 a.m. Opening Exercises.
- 9.10—9.15 " Calling Roll of Teachers.
- 9.15—9.23 " Reading Minutes of last Semi-Annual and Special Meeting.

9.25—9.35 “ Reading communications and giving Notices of Motions.

9.35—12.00 “ Consideration of the Reports of the meetings of the Grades as revised by Committee.

2.00—4.45 p.m. A Round Table Conversation on Arithmetic.

Saturday.

9.00—9.10 a.m. Reading Minutes.

9.10—9.15 “ Treasurer's Report.

9.15—10.00 “ Election of Officers.

10.00—10.45 “ Music, (Lesson to a class), Mr. A. T. Cringan.

11.00—12.00 “ Alcohol, Mr. W. Cassidy.

12.00—12.30 p.m. Reports of Delegates to Provincial Association and General business.

The meetings by grades held during the month of October were as usual of a most interesting and instructive character. The teachers of the classes named below taught their classes as usual during the forenoon, while the visiting teachers made notes of the proceedings. The afternoons were devoted to a discussion of the methods practised during the forenoon.

The meetings were held as follows in October, 1887 :

GRADE.	School Visited	Teacher of Class.	Date of Visit.
5th Book	Dufferin	Mr. Byfield.	Oct. 10th
Sen. 4 h Book	J. Ketchum	Miss Sykes.	“ 11th
Jnn. 4th “	John	Miss Rogers.	“ 13th
Sen. 3rd “	George	Mr. Clark.	“ 14th
Jun. 3rd “	Parliament	Mr. Armstrong.	“ 17th
Sen. 2nd “	Wellesley	Miss Sanderson.	“ 18th
Jun. 2nd “	Phœbe	Miss McKee.	“ 20th
Sen. 1st “ (East)	Bolton	Miss Gray	“ 21st
Sen. 1st “ (West)	Hope	Miss Eagle.	“ 24th
Jun. 1st “ (East)	Victoria K'g'n	Miss Currie.	“ 25th
Jun. 1st “ (Centre)	J. Ketchum	Miss Nudel.	“ 27th
Jun. 1st “ (West)	Niagara	Miss Hawkins.	“ 28th

*Synopsis of Recommendations from Grade Conventions,
Toronto Teachers' Association, October, 1887.*

LINING, ETC.

1. Marking time is only a preliminary process to marching.
2. The lines should all move off together from the "Halt" at the word "March." No stamping should be allowed in marching.
3. Position in class should be erect during all school exercises.
4. Pupils should sometimes stand while working on slates and sit down when work is done.

OPENING EXERCISES.

1. Scripture readings might profitably relate to S. S. Lesson, with Golden Text repeated each day.
2. Other ways of reading might be adopted, as, the teacher alone or alternately with pupils, or boys and girls alternately.
3. Pupils should have their own Bibles.
4. Kindergarten "Good morning" songs are appropriate for junior classes.

ARITHMETIC.

1. Time tests should be given each day at such time as the teacher deems best.

They should be varied.

Individual habits should be occasionally tested.

Executive activity is the chief aim of "time tests."

2. Six methods of taking answers—

(a) One pupil read, and those having the same answer raise hands.

(b) Pupils stand when work is finished ; those having correct answers sit down.

(c) Pupils stand when agreeing with answer read.

By reversing these, three others may be had.

3. Arithmetic should be practical in lower classes.

4. Addition, both the mental and mechanical part, should be done with great quickness.

5. A great number of short practical examples should be given rather than difficult or complicated ones, so as to secure variety, keenness, definiteness.

6. In multiplication time tests it is best to let the pupils continue the work for a specified time, instead of giving a certain amount of work to be done as quickly as possible.

7. Among other methods of marking home work the following are suggested :

(a) By the teacher passing among the pupils while working, and marking books.

(b) Pupils might exchange and mark books.

8. Best books might be exhibited as examples and for encouragement in the recognition of good work.

9. Principles of home work should be explained before work is given.

10. Pupils should be trained to multiply and divide up to three figures without writing multipliers or divisors.

11. Slats of wood, etc., may profitably be used in teaching simple rules.

12. In teaching addition, to prevent counting, the larger digits should be used first.

WRITING.

1. Arm, hand and finger gymnastics should be practised for several minutes each day.

2. Pupils should be trained to criticise their own work.

3. Teachers should insist on pupils holding pen properly at all times. Pen holder should point over right shoulder.

4. Left hand should be used to steady the book, support the body, and relieve the right arm. Feet should be firmly set on the floor.

SPELLING.

1. Pupils should be required to learn only such words as they are unable to spell.

2. In assigning a lesson—

(a) Dictate words from a lesson previously read.

(b) Words may be written on the board.

(c) Repeated writing on different days of words likely to be mis-spelled is the best way to correct bad spelling.

GEOGRAPHY.

1. The law of association of ideas of much use; stories, historical facts, pictures, objects should be associated with the names of places.

2. Pupils should investigate for themselves under direction of the teacher,—pupils can locate places named by the teacher, or both name and locate.

3. In map drawing, construction lines should be used only at beginning.

4. Map of school room and building should be the only map drawing for 9th division.

READING.

1. Gymnastic exercises in pronunciation, inflection, emphasis, etc., should frequently be practised.

2. In junior classes especially, phrase-reading should be largely made use of, to make proficient in articulation, emphasis, and expression.

3. Exercises most needed should be most used.

KINDERGARTEN WORK.

1. In this work there is definiteness without formality.

2. The development of body, intellect, and moral discernment, is simultaneously effected.

3. Social life is begun on a true basis.

4. Original invention is encouraged.

5. Individuality and imagination are developed.

6. Neatness, care, system, order, without unnecessary restraint, are prominent features, as well as the good alternation of play and work.

7. The following additional results may be noted—

Manual training is begun.

The senses of hearing, seeing, etc., are developed.

The pupils gain self-control, power to get knowledge, and power to use knowledge.

MISCELLANEOUS.

1. Prizes should not be offered where all are expected to compete and only two or three can win ; but the best efforts of all pupils should, as far as possible, be recognized and rewarded.

2. Pupils who get full marks should be marked No. 1 on their monthly reports to parents, *e.g.*, if five get full marks each will be No. 1, and the sixth will be No. 6, etc.

3 Pupils should not rise to receive visitors, unless addressed by the latter.

4. Teachers should prepare work so that there should be no hesitation or indefiniteness in starting to work.

5 Teachers might exchange questions with profit.

6. In addition to marks received at examination, length of time in a room, and ability to acquire knowledge, should be considered in making promotions.

7. The school-room should be decorated by the children themselves as far as possible.

8. Commands should be brief, decided, and definite.

9. The powers of imagination and originality should be cultivated in all classes.

10. Special lessons should be given to develop special senses.

MANUAL TRAINING AND INDUSTRIAL EDUCATION.

I. THE ADVANTAGES OF INDUSTRIAL EDUCATION.

I.—*Socially.*

(1.) It gives to every man what he is clearly entitled to receive ; such an education as will best fit him for the proper performance of his duties in whatever sphere he may labor. The great majority of our pupils will have to earn the means of livelihood and culture for themselves and their families by using their hands. It is therefore of the utmost importance to give them a careful and definite training calculated to develop hand-skill and power. Every man, whatever his position in life, will find it to his advantage to have such a training. I do not urge this as the highest aim of an educational system, but claim that it should be one of the aims of a broad and thorough system of public education. It is a narrow view that aims to make the practical or utilitarian idea the predominant feature of an educational system ; it is a still narrower view that excludes all that is distinctively utilitarian, especially when it is educational as well as practical.

(2.) The system of apprenticing has been discontinued. It was not in harmony with modern tastes or customs, and as Adam Smith long ago showed, it was opposed to the principles of political economy. He said, "It interfered with the property which every man has in his own labor, encroached on the liberty of employer and employee, restrained competition, continued for an unnecessary length of time, and failed to allow the rewards of faithful labor to be enjoyed as they were earned." Undoubtedly the best way to make up for the lack of training by apprenticeship is by means of a comprehensive system of industrial and manual training.

3. Improving the mechanical skill of the industrial classes must add largely to the wealth and prosperity of a nation. It does so in two ways, by saving time, and by increasing the value of the articles produced.

4. The great increase in the use of delicate and intricate machinery in manufacturing, demands a more thorough industrial and technical training on the part of those who are to use the machines.

5. The number and variety of artistic manufactures are constantly increasing, and consequently workmen and workwomen specially need skilful fingers that can adapt themselves to any work they may be called upon to perform.

6. The wealthier classes are calling for a higher style of ornamental woodwork in their houses, and for furniture more artistic in construction and design. Machine-made articles are turned out in large numbers, exactly similar in design. Those who can afford to do so are trying to get special articles of which no one can procure copies or reproductions. They have to pay higher prices for them, but they gladly do so. The demand for such work is rapidly increasing. Tradesmen and mechanics of all classes are compelled to vary their workmanship continually. Those who best succeed in doing so, earn most money, and earn it most easily. All workmen would be aided in doing so by systematic manual training.

7. It will increase the prosperity of the working classes, and will elevate their social position. If a workman can by a higher degree of skill produce a more valuable article than he could otherwise do from a certain amount of raw material, he increases his own value to his employer, and will receive higher wages.

not his mobility.

8. Working in school will give pupils a greater respect for work. Many children are allowed to grow up with a contempt for work. They usually become in some way a burden to society. Gaol statistics show that three fourths of the young men who fall into criminal courses are unable to work at any trade. The only way to make children realize that "all labor is noble and holy" is to train them all, rich and poor alike, to be able to work with their hands. This will not necessarily make them all mechanics.

2.—*Educationally.*

(1.) The power to give attention properly is acknowledged to be the foundation of intellectual progress. Attention may be receptive, investigative, or executive in its character. It is receptive when the pupil is receiving knowledge communicated by another, it is investigative when the pupil searches independently for knowledge ; it is executive when the pupil is working out or applying principles which he already understands. Executive attention is by far the most important kind of attention, and this is one of the powers specially developed by manual work, when the pupil is guiding his own hands in accomplishing some definite purpose with material things.

(2.) Original power is developed by working with real things more readily than in any other way. This was one of the chief intellectual aims of Froebel in founding the Kindergarten. The importance of this power cannot be over estimated. Its cultivation improves every department of art and manufacture, but its best influence is seen in the strengthening of true independence of character.

(3.) "We learn by doing." We know most clearly what we have translated into activity, or represented in material form. The expression of an idea in material form defines our thought. The

mind guides the hand, the definite action of the hand re-acts upon the mind.

(4.) It applies knowledge as it is gained. Giving a child knowledge beyond his ability to use it, weakens him intellectually, and reduces his power as an active agent. School work has unquestionably been weak in this respect in the past. It has aimed to give the pupil knowledge, and sometimes to give him power to gain knowledge. This leaves the most important step out of the circle of intellectual activity. The child should be trained to observe, think, decide, and execute his decisions. He must do all these in manual work. No mind but his own can guide his hand. In order to guide his hand, his mind must complete the circle of intellectual process. The repetition of this completed mental process, many times a day, defines and strengthens all his intellectual powers, and most important of all, it strengthens his will activity.] 56

(5.) Children should deal chiefly with real things during the first year of school life. They have been learning very rapidly before they come to school, by handling the various real things with which they have come in contact, they should continue to do so for a time after they come to school. The school should make this work definite and systematic by supplying the child with the materials best calculated to develop his intellectual as well as his industrial powers.

(6.) The moral effects of such training are good. Improving a workman's position will make him more contented and happy. It will better the relationship between master and workmen, and improve the character of the work done. Success will induce a workman to make greater efforts and will enable him to surround himself and his family at home with many of the things that lead to culture and refinement. Manual training has also a direct 56

moral influence in moulding the characters of the children. They are naturally destructive in their tendencies, but the same instinct which leads them to be destructive, will, if they are properly guided make them take delight in work of a productive character. It is a most important part of a child's moral training to make him constructive instead of destructive ; and making things, under the guidance of a skilled teacher is the best means of accomplishing this desirable end.

(7.) Hand-work affords a desirable change from the ordinary routine of school work. Change of work gives the best rest during waking hours. Lengthening the time devoted daily to study does not necessarily increase the amount of work accomplished, but on the contrary, if continued beyond the proper limit, it retards intellectual progress and dwarfs intellectual growth.

(8.) It satisfies the child's natural desire for activity, and directs it into proper channels. Evil is the result of power misused. It is therefore vitally important to have the natural instincts of childhood directed to right and productive purposes. "Self activity is the way to morality."

(9) It arouses and stimulates powers that without its instrumentality would lie dormant or be used for wrong purposes. This is one of its most important educational effects.

Whatever form of manual or industrial training may be adopted I urge that the chief reasons for giving it a place on the school programme should be educational rather than practical. Hand-work merits recognition in school chiefly as a means of intellectual and moral culture.

II. PRINCIPLES THAT SHOULD GUIDE SCHOOL BOARDS IN DECIDING WHAT FORM OF MANUAL OR INDUSTRIAL TRAINING TO INTRODUCE, AND THE TIME FOR TEACHING IT.

1.—It should begin early.

(a.) Because it is identical in character if not in extent and definiteness with the work the child has been doing in his play life before going to school.

(b.) Because the hands of young children are easily trained. It would be a great mistake to postpone the work to a time when the fingers had to a certain extent lost their marvellous susceptibility to training and adaptation to varied kinds of work.

(c.) Because this kind of work helps to bridge over the gulf, commonly, existing between the conditions of the child in the home and in the school. The minds of most children are injured by the suddenness of the transition from the realites and sense perceptions of the home, the garden and the field to the abstractions and obscure conceptions of the school room.

2. The material used should be inexpensive.

3. It should be suitable for use by boys as well as girls. All classes of society and both sexes should share in its benefits.

4. It should be interesting in character, and calculated to make pupils take delight in it.

5. The products of the work should as far as possible be available for use.

6. The work should tend to develop general industrial skill, instead of skill in some particular industry.

7. The work should be so conducted as to produce the best results in regard to general education.

III. MISTAKES COMMONLY MADE IN REGARD TO INDUSTRIAL WORK IN SCHOOL.

1. Girls alone have received the training. Sewing is the only work generally adopted in Public Schools. Boys need the

training as much as girls both intellectually and industrially. Girls usually get more hand training at home than boys do ; it is clearly wrong to neglect the boys both at home and at school.

2. Attempts have been made to teach special trades. This is unfair, because it leaves the girls out of consideration ; it is also unjust because it pre-disposes the pupils towards certain trades. The school has no right to do this. It should fit a boy for greater success in any department of life work, but it should in no way place limitations around him.

3. Manual training is not given early enough in the school course. It should not be reserved for a favored few. In order that all may receive a share of its advantages it must begin in the lowest grades.

IV. VARIOUS AGENCIES FOR SPECIAL INDUSTRIAL TRAINING.

1. *Technical Schools.* Throughout Europe, especially in Germany, France, England and Switzerland, Technical Schools have long been conducted for higher scientific education, usually with the direct aim of its application to some special department of manufacture or for the purpose of qualifying the students for higher success in some particular field of human labor. The School of Technology in Toronto may serve as an illustration of this class of schools. They are clearly beyond what is included in a Public School Course as that term is understood in Ontario.

2. *Manual Training Schools.* The name " Manual Training School " was first used by Dr. Woodward, director of the Manual Training School of Washington University, St. Louis. The name was chosen from a number of others which I give, as they serve to show the general aim of these schools : " Mechanical School, Hand-and-Head-Work School, Technical School, Industrial School, Trade School, Hand-Trade School, Skilled Labor School, School of Industrial Arts, or Manual Training School."

These schools aim to give a systematic and thorough course of practical work with the tools for working in wood and iron, with a corresponding course of study in related subjects. The following course of study in St. Louis Manual Training School may be taken as a specimen of all. Toledo adds a special course for young women in Domestic Economy including boiling, broiling, baking, frying, marketing, garment cutting and making, millinery, etc.

ST. LOUIS MANUAL TRAINING SCHOOL COURSE OF STUDY.

FIRST YEAR CLASS.

Arithmetic completed. *Algebra*, to equations.

English Language, its structure and use. Study of selected pieces. *History of the United States*.

Latin Grammar and Reader, may be taken in place of *English History*.

Huxley's Introduction to Science. *Physical Geography*. *Botany*.

Drawing, mechanical and free-hand. *Penmanship*.

Carpentry and Joinery. *Wood-carving*. *Wood-turning*.

SECOND YEAR CLASS.

Algebra, through quadratics. *Geometry* begun.

Natural Philosophy. Experimental work in the physical laboratory. Principles of mechanics.

English Composition and Literature. *Rhetoric*. *English History*.

Latin (Cæsar), may be taken in place of rhetoric or history.

Drawing.—Line-shading and tinting, machines, development of surfaces, free-hand detail drawing, isometric projections.

Forging.—Drawing, upsetting, bending, punching, welding, tempering ; pattern-making, moulding, soldering.

THIRD YEAR CLASS.

Geometry continued. Plane Trigonometry. Mensuration. English Composition and Literature. History. Elementary Political Economy.

French or German, may be taken in place of English and History, or in place of the Science study.

Physiology. Elements of Chemistry. Book-keeping. Students who have taken Latin, and who intend to enter the Polytechnic School after completing the course in this School, will take history in place of physiology, chemistry, and book-keeping.

Drawing.—Brush-shading, shadows, geometrical problems, architecture, machines.

Work in the Machine Shop.—Bench work and fitting, turning, drilling, planing, screw-cutting, etc. Study of the steam engine.

Manual Training Schools are in operation in St. Louis, Chicago, Toledo, New York, Boston, Baltimore, Philadelphia, Cincinnati, Cleveland, Omaha, Denver, New Haven, New Orleans and a few other places.

I have had the pleasure of visiting those in St. Louis and Chicago. They are magnificent institutions doing a great work, but they are beyond the range of *Public School work. They are the High Schools and Universities of hand training. Several of the above named schools are in connection with Universities. The fact that in such a city as St. Louis, or Chicago, there is only one Manual Training School, shows that the work is not within the educational limitations of Public School Boards in Ontario. It should very properly be made a department of High School and University work, without loss, but with much advantage, to the departments of culture.

*"Public Schools" are understood in Ontario to mean the Schools below the High Schools.

3.—*Workshop Schools.*

These are rooms in connection with the ordinary Public Schools in which pupils are trained systematically in the use of the hammer, saw, plane, chisel and other working tools.

4.—*General Agencies.*

By these I mean drawing, sewing, knitting, modeling and similar occupations that may be carried on in the ordinary school-room as part of the regular programme of school work.

V. MANUAL AND INDUSTRIAL TRAINING ALREADY DONE IN TORONTO.

1.—*The Kindergarten work.*

The Industrial work of the Kindergarten is by no means its most important department. However, the industrial work of the Kindergarten is very comprehensive and thorough and it should form the basis of all manual and industrial training. This work is now done efficiently in our Public School Kindergartens.

2.—*Needlework.*

Our programme in this subject is progressive and comprehensive. It is as follows:—

Sr. I. Threading Needles and Sewing on Card-board.	Jr. II. Sewing on Buttons. Folding. Tacking Seam- ing as in Patchwork.	Sr. II. Hemming as in a Handkerchief.
Jr. III. Running, Hemming as in a Gored Apron. Knitting 2 Needles a Plain Strip.	Sr. III. Felling as Scrap-Bag, or Toilet-Bag. Knitting 4 Needles as a Ribbed Cuff.	Jr. IV. Gathering and Stroking. Sewing a Band as in a Gathered Apron. Knitting a Plain Mit.
Sr. IV. Mending, Patching, Darning. Knitting a Ribbed Mit.	Jr. V. Button-Holing, Stitch- ing. Cutting Plain Gar- ments.	Sr. V. Cutting and Making Children's Dresses from Patterns.

Boys as well as girls take part in this work in the junior classes.

3.—*Drawing.*

The course in this subject is graded from the Kindergarten to the highest class, and is of great educational value in training the hand to execute the purposes of the mind in a definite manner.

4.—*Modelling of Maps, &c.*

The making of relief maps is a most valuable exercise practice for teaching geography and training the hand. Our pupils make maps with putty, plaster, wax, &c.

5.—*Whittling and Gimlet work.*

A considerable amount of training may be accomplished with even these primitive tools. The articles shown at the Industrial Exhibition, manufactured by our pupils show that there is scope for much practical work with the ordinary jack-knife. Such work is extensively practiced in the Public Schools of France. In addition to rude carving, our boys might be trained to make very good joints with their knives alone. They have in some classes cut good raised maps, and in others the boys have made the wooden needles used in their knitting, while in others the simple article of school apparatus and appliances have been made in this way. In several places pretty brackets, flower racks, &c., have been cut from the wood of old cigar boxes. There is a vast field for this department of hand-work in the second and third book classes.

6.—*Paper Cutting and Pasting.*

In addition to Kindergarten cutting and pasting we have tried successfully; (a) cutting maps from colored paper and pasting them on sheets; (b) cutting out pictures from periodicals, &c.,

and pasting them in scrap books ; (c) cutting various forms from paper. All these aid in giving power and skill to the fingers.

7.—*Drill and Calisthenics.*

These have a most important influence on industrial training by strengthening the body and training the muscular system to respond definitely to the commands of the mind.

VI. RECOMMENDATIONS.

I strongly recommend.

1. That the Kindergartens be extended throughout the city as rapidly as Kindergarteners are trained. Every child will thus obtain industrial training at the time when it will be most effective in contributing to the thorough and natural education of both hand and head.

2. That some of the Kindergarten occupations be continued in the regular primary classes, especially ; (a) the sewing on cardboard, including as it does such valuable lessons on form and designing ; (b) paper folding and pasting ; (c) paper cutting and pasting ; (d) modeling in clay. The last could easily be carried out in the senior first and junior second book classes, and might with great profit be continued much higher. It is in harmony with the well-known instinctive tendency of children to mould moistened earth into various forms. Making "mud pies" is the working out of a natural plan for the development of the child's intellectual and industrial powers. Modelling is an inexpensive occupation, and it may be practised in the regular school rooms without soiling the desks, by placing a piece of brown paper on each desk to protect it.

3. That, in order to make the needle-work department of our school work more thorough, a special instructor be appointed to

teach cutting and fitting in the higher classes, to train the teachers so as to fit them for a better performance of their duties in this department of their work, and to direct and inspect the needle work, as the special masters already do in the subjects of drawing and music. Much practical as well as educational benefit would result from the employment of such a teacher. The difficulty of obtaining material for the girls to practise cutting out and fitting has really been solved already in our city. We have on hand a grant of two hundred dollars from the City Council to purchase material for the manufacture of garments for the inmates of the numerous charitable institutions of the city. There is no doubt that this amount will be largely increased by private donations as soon as our work is more systematically conducted and more fully understood by the citizens generally. The moral effects of working with a definite aim for deserving children, are exceedingly important in the training of young people. A single lesson in applied morality is more effectual in the development of character than a score of theoretical lessons. The latter may be positively injurious; the former must be beneficial.

The advantages, socially, financially, and morally of having skilled mothers and daughters in the homes of our city, must be clear to all.

4. That we systematize and extend the work of carving in wood, whittling, cutting and pasting, plaiting straw, &c., by fixing a definite programme for each class. These occupations form admirable exercises for providing productive resting periods, so necessary for relaxation after mental concentration on abstract study.

5. That a course of training in the use of wood working tools be given to the pupils in Dufferin, Jesse Ketchum, Ryerson, and Wellesley Schools. An inexpensive shop might be erected in

connection with each school. The work might be done from 3 to 4 p. m. without materially interfering with the programme of study. In my opinion most boys would voluntarily remain after 4 o'clock if they were permitted to do so. The instructors might be employed in attending to school repairs throughout the city while not occupied in teaching. This work might be extended gradually to other schools.

6. In regard to practical lessons in cookery, while I recognize their great advantages in promoting health and economy in the homes of all classes of the community, I am not in a position to speak definitely in favor of their establishment until I have seen them in operation as a part of a Public School system similar to our own, and have found the outlay necessary for furnishing the appliances, as well as the expense of carrying on the lessons.

7. In conclusion I repeat the opinion that the aim of all the industrial and manual training done in our schools should be to qualify for more thorough and successful work in any employment, instead of fitting the pupils for some particular trade. We shou'd train the hands as the executive agents of intelligent minds.

I strongly recommend the defining of our programme of general manual work for all classes and both sexes in the lower classes, as of much greater importance than any kind of manual training given to a comparatively small number of pupils in the higher grades.

Respectfully submitted,

JAMES L. HUGHES,

Public School Inspector.

REPORT OF EXAMINERS.

The Board of Examiners appointed to conduct the Combined Examination of the City Public Schools for the present year have the honor to report that on the 17th and 20th of June they examined the pupils selected from the four highest Divisions numbering in all 330. The examinations took place at the Dufferin and Ryerson Schools, and as usual were in writing. The following tabulated statement exhibits the standing of the competing classes in the various subjects included in the Public School Curriculum :

SENIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Drawing, Music and Book-keeping.	Total.
Marks possible	2850	1800	2000	1600	1700	9950
Wellesley, Girls.....	1582	1190	1394	1226	1011	6403
“ Boys	1602	1176	1372	1187	1055	6392
Ryerson, Girls	1261	1228	1137	1062	958	5646
Dufferin, Mixed	1349	1178	1052	1059	894	5532
Ryerson, Boys.....	1120	1001	1135	1016	821	5093

JUNIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Drawing, Music and Book-keeping.	Total.
Marks possible	2700	1800	2000	1600	1700	9800
Wellesley, Girls.....	1393	1307	1354	1345	1125	6524
“ Boys	1338	1230	1377	1158	991	6094
Dufferin, Girls	1292	1220	1215	1113	1081	5921
Ryerson, Boys.....	1326	1042	1005	988	980	5431
“ Girls.....	958	1220	1079	1207	951	5415
Jesse Ketchum, Mixed.....	1059	1120	954	1210	1055	5398
Dufferin, Boys.....	1072	1023	1148	927	807	4977

SENIOR FOURTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic, Mensuration, and Algebra.	Grammar, Com- position, and Hygiene.	History and Geo- graphy.	Reading, Spell- ing and Deriv- ation.	Writing, Draw- ing and Music.	Total.
Marks possible	2000	1550	2000	1600	1200	8350
Wellesley, Girls	1345	1166	1411	1181	709	5812
Dufferin, "	866	1104	1301	1049	620	4949
Jesse Ketchum, Mixed	988	1003	1271	860	546	4668
Dufferin, Boys	1131	995	1091	855	538	4609
Ryerson, "	965	975	1153	861	605	4559
" Girls	959	1019	884	898	611	4371
Givins', Mixed	1007	1015	927	714	552	4215
Victoria, "	825	949	913	897	581	4165
Wellesley, Boys	654	993	1090	758	562	4057
Bolton Ave., Mixed	606	933	949	777	648	3913
Hope "	601	961	724	720	548	3554
John "	791	805	571	740	467	3374

JUNIOR FOURTH BOOK CLASS.

FIVE PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic.	Grammar, Com- position, and Hygiene.	History and Geo- graphy.	Reading, Spell- ing and Deriv- ation.	Writing, Draw- ing and Mus.c.	Total.
Marks possible	750	775	1000	800	600	3925
Wellesley, Girls	466	526	630	560	328	2510
Dufferin, Mixed	368	662	804	700	410	2422
Ryerson, Girls	329	539	587	608	329	2392
Wellesley, Boys.....	358	538	641	475	300	2312
Borden, Mixed.	384	510	512	531	305	2242
Ryerson, Boys..	257	515	571	529	315	2187
John, Mixed	155	447	626	497	318	2043
Bolton Ave., Mixed.	253	471	529	447	293	1993
Park "	376	451	398	481	255	1961
Jes-e Ketchum "	210	468	539	456	282	1955
Victoria "	219	493	458	501	270	1941
Church "	315	454	456	476	295	1896
Niagara "	177	410	542	408	258	1795
Louisa "	195	426	487	406	236	1750
Winchester "	134	432	412	457	278	1713
Hope "	115	397	485	438	275	1710
Givins' "	89	374	494	416	277	1650
Phœbe "	195	394	367	480	361	1631

The following are the names of the pupils of the Senior Divisions of Wellesley, Dufferin and Ryerson Schools who obtained the highest number of marks for general proficiency, and to whom were awarded the scholarships granted by the Board of Trustees of the Toronto Collegiate Institute. These scholarships entitle their recipients to two years' free tuition in that institution.

Boys.

	Marks.	
1. David Wickson,	759	Wellesley School,
2. Wm. E. Young,	704	Ryerson "
3. Robert H. Glover,	690	" "
4. George Rudlen,	669	Wellesley "
5. Wm. Cobban,	666	" "
6. Charles Carter,	662	" "

Girls.

	Marks.	
1. Ethel Dyke,	729	Wellesley School,
2. Jesse Milne,	687	Ryerson "
3. Ethel Macklin,	680	Wellesley "
4. { Maggie Lee,	673	Dufferin "
{ Emily Parkinson,	673	" "
5. { Helen Hughes,	667	Wellesley "
{ Isadore McFarlane,	667	Ryerson "

The Gold Medal provided by Mr. John Macdonald for the pupil taking the highest aggregate number of marks in the entire range of subjects of the examinations was won by Daniel Wickson of the Wellesley School, who also takes the first Boys' Scholarship. Ethel Dyke, of the same school, who takes the first Girls' Scholarship, takes the second place in the city schools and is therefore entitled to the Silver Medal, also presented by Mr. Macdonald.

The Medals presented by Messrs. Kent Brothers for the best answers in Canadian History and Geography, as the result of a special examination in these subjects, were carried off by Emma Schilling (1st), and Joseph Meek (2nd), both of the Senior Fifth Class, Ryerson School.

At the special examination in Reading for the Medal presented by the Rev. Septimus Jones for the best reader in the city schools, fifty pupils presented themselves. The successful competitor was Mary Seager of Jesse Ketchum School.

The following are the names of pupils to whom prizes were awarded for special excellence in the various subjects. Those who receive scholarships in the highest divisions and those who obtain prizes for general proficiency in the others are excluded from the competition for prizes for superior proficiency in the groups of subjects taken separately :

SENIOR FIFTH BOOK.

MATHEMATICS.

1. Maggie Moffatt, Wellesley School.
2. Robert Wightman, “ “
3. Alphoretta Wismer, Dufferin “
4. Florence Haynes, “ “

GRAMMAR, COMPOSITION AND HYGIENE.

1. Martha Williams, Dufferin School.
2. Emma Schilling, Ryerson “
3. Alfred Rolls, Wellesley “
4. Clara Nasmith, “ “

HISTORY AND GEOGRAPHY.

1. Theresa Palmer, Wellesley School.
2. Joseph Meek, Ryerson, “ “
3. Nellie Jose, “ “
4. Maud Milligan, Wellesley “

READING, SPELLING AND DERIVATION.

1. Clara Nasmith, Wellesley School.
2. Theresa Palmer, “ “
3. John Phillips, Dufferin “
4. Daniel Scott, Wellesley “

WRITING, DRAWING, MUSIC, BOOK-KEEPING.

1. Sherlock Faircloth, Wellesley School.
2. Daniel Scott, “ “
3. George Hendry, “ “
4. Theresa Palmer, “ “

JUNIOR FIFTH CLASS.

GENERAL PROFICIENCY.

1. Christina McLennan, Wellesley School.
2. Laura Hamilton, “ “
3. Amanda Rimington, “ “
4. { Allen Lucas, “ “
 { Mary Newton, Dufferin “

MATHEMATICS.

1. Ida Sullivan, Wellesley School.
2. Fred Mann, Ryerson “
3. Agnes McCollum, Wellesley School.

4. { Mary Scott, Jesse Ketchum “
 { Ida Patterson, Ryerson “

GRAMMAR, COMPOSITION AND HYGIENE.

1. John Macdonald, Wellesley School.
 2. Charles Lawrie, Dufferin “
 3. { Albert McMillan, Wellesley “
 { Daisy Stocks, Jesse Ketchum “

HISTORY AND GEOGRAPHY.

1. Florence Parker, Wellesley School.
 2. Albert McMillan, “ “
 3. { Sidney B. Wood, “ “
 { John Macdonald, “ “

READING, SPELLING AND DERIVATION.

1. Rose Lucas, Wellesley School.
 2. Zoe Smiley, Jesse Ketchum School.
 3. Annie Burns, Ryerson “
 4. Phœbe Peake, Wellesley “

WRITING, MUSIC, DRAWING, BOOK-KEEPING.

1. Annie Reed, Dufferin School.
 2. Carrie H. Gilbert, Wellesley School.
 3. { Rose Lucas, “ “
 { Agnes McCollum “ “

SENIOR FOURTH CLASS.

GENERAL PROFICIENCY.

1. Lilian Carruthers, Wellesley School.

2. Georgie Cowan, " "
3. Georgina McDougall, " "
4. James L. Murray, Bolton Ave. "
5. Fannie Richardson, Dufferin "

MATHEMATICS.

1. Ernest Burns, Dufferin School.
2. Bertie Dyke, Wellesley "
3. Edward Little, John St. "
4. Ethel Watson, Ryerson "

GRAMMAR, COMPOSITION AND HYGIENE.

1. Bertha Ashenfelter, Wellesley School.
2. Allan Coulter, Jesse Ketchum "
3. Bertie Dyke, Wellesley "
4. { Emma Breckon, Givins' St. "
 { Minnie Davidson, Wellesley "

HISTORY AND GEOGRAPHY.

1. Annie Boyle, Wellesley School.
2. Orlando Jolliffe, Jesse Ketchum School.
3. { Robert Angus, Dufferin "
 { Susie Kerrigan, " "

READING, SPELLING AND DERIVATION.

1. Bertha Ashenfelter, Wellesley School.
2. Amy Craig, Dufferin "
3. Mary Seagar, Jesse Ketchum "
4. { Gracie Hunter, Wellesley "
 { Helen Mulvaney, Dufferin "

INSPECTOR'S REPORT.

WRITING, DRAWING AND MUSIC.

1. Edward Fenne'l, Dufferin School.
2. { Jessie Dowd, Wellesley “
 { Addie Saunders, “ “
4. Arthur Jenkins, Ryerson “

JUNIOR FOURTH CLASS.

GENERAL PROFICIENCY.

1. Stella Bleything, Dufferin School.
2. Wm. W. Kitchen, Wellesley “
3. Dollie McKay, “ “
4. Maggie Yellowlees, Ryerson “
5. Colin Campbell, Dufferin “

* MATHEMATICS.

1. Albert Payne, Park School.
2. Henrietta Jerreat, “ “
3. Maud Hicks, Borden St. “
4. Ontario Roome, Louisa St. School.

GRAMMAR, COMPOSITION AND HYGIENE.

1. Maud Hicks, Borden St. School.
2. { Lucy Jones, Dufferin “
 { Aggie Malcome, Borden St. School.
4. Bella Geddes, Dufferin “

HISTORY AND GEOGRAPHY.

1. Clara Tomlinson, Dufferin School.
2. Emma Savacool, John St. “
3. Wm. Leckie, “ “ “

- | | | | |
|----|---|--|---|
| 4. | { | Gertrude Brown, Wellesley | " |
| | | Charles McIntosh, Victoria St. School. | |
| | | Emily Perryman, Wellesley | " |
| | | Frank Smith, Ryerson | " |

READING, SPELLING AND DERIVATION.

1. Florence Cook, Phœbe St. School.
2. Rosie Culp, Ryerson "
3. Lillie Norman, Phœbe St. "
4. Lucy Jones, Dufferin "

WRITING, DRAWING AND MUSIC.

1. Lucy Jones, Dufferin School.
2. Edna Snarr, Wellesley "
3. Mary Grant, Givins' St. "
4. { Maud Blain, Dufferin School.
- { Emily Perryman, Wellesley School.

At the request of the Women's Christian Temperance Union, prizes were offered for the best written compositions on the subject of Temperance, open to all pupils of the Senior Fifth Class. Three ladies of the Union examined the papers submitted by the competitors and adjudged the highest place to William L. Richardson, of the Wellesley School, and the second place to Emily Parkinson, of the Dufferin School.

The Examiners, in concluding their report, desire again to express their high appreciation of the excellent educational work done in our City Public Schools as brought out by the examinations just closed. The results of free public school education long ago predicted by Canada's great Educationist have been perhaps more fully achieved in Toronto than anywhere else, the children

of the rich and the poor alike enjoying, free of cost, the inestimable blessing of a thoroughly sound moral and intellectual training. As Dr. Ryerson once said, "The indigent are no longer doomed to the double misfortune of poverty and ignorance."

WM. ANDERSON,

Chairman of Board of Examiners

Statistical and Reference Tables

TABLE A.

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE	SEPT.	OCT.	NOV.	DEC.	AVERAGE.
Dufferin	1179	1156	1135	1126	1092	1025	1175	1139	1115	1072	1121
Ryerson	1100	1071	1064	1071	1018	996	1079	1079	1071	1047	1060
Wellesley	1071	1054	1028	1012	1009	967	1003	1015	988	918	1003
Jesse Ketchum	865	877	894	906	882	855	901	908	929	898	891
Givins' Street	865	851	848	832	922	891	951	937	1033	989	912
Hope	820	811	826	819	793	760	856	835	838	791	815
Bolton Ave.	691	688	693	722	788	735	829	840	834	766	759
Pharbe Street	671	660	660	684	675	650	736	737	719	690	688
Victoria "	712	715	713	743	726	692	752	778	783	733	735
Bathurst "	660	672	691	548	547	525	592	580	559	534	591
John	584	585	586	593	597	574	634	644	650	620	607
Niagara	603	601	601	622	609	589	655	675	656	635	625
Borden	604	642	657	667	990	674	691	680	670	639	691
Church	524	526	521	526	517	499	521	512	515	493	515
Elizabeth	412	409	408	410	419	398	422	435	432	403	415
Louisa	443	447	442	428	443	422	472	478	457	445	448
Park	552	558	546	559	556	534	593	583	574	419	547
Winchester Street	499	513	503	516	520	504	513	523	519	476	509
Brant	381	389	392	393	398	374	388	391	395	375	388
George	336	335	347	335	266	285	322	324	336	320	321
Parliament	420	418	420	447	438	414	476	460	471	432	442
Rose Ave	325	325	330	334	340	323	361	370	353	343	340
Brook "	202	216	217	224	227	212	267	271	260	253	235
Dewson Street	194	179	191	223	228	216	217	236	252	227	216
Morse	260	261	259	276	260	248	291	290	289	278	271
Palace	269	263	266	269	265	313	262	258	268	253	269

TABLE A.—(CONTINUED.)

Showing the Registered Number of Pupils in each School for each Month.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	AVERAGE.
York Street	258	250	252	250	260	251	240	241	249	244	249
Cottingham Street ..	154	141	151	160	156	151	167	185	191	187	164
Leslie	65	67	67	73	57	49	60	69	77	71	65
Mabel	66	78	92	111	133	147	161	166	167	165	129
Spadina Ave.....	112	113	115	129	144	141	160	159	157	152	138
Howard Street.....	54	52	53	52	48	39	49	55	55	43	50
Orphans' Home.....	140	141	141	143	148	147	149	142	148	149	145
College Ave.....	114	119	119	123	133	82	114	82	121	120	111
Boys' Home	108	106	108	109	110	118	99	109	99	100	107
Girls'	52	50	51	48	47	49	50	53	53	52	50
Sackville Street.....			48	80	91	79	94	97	96	90	84
Euclid Ave.....				135	183	168	173	174	172	148	165
Total.....	16365	16339	16435	16698	17035	16096	17475	17510	17451	16590	16874

Note— This includes Kindergarten attendance.

TABLE B.

Showing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Dufferin	1070	1029	1001	1001	963	908	1064	1036	1019	973
Ryerson	1008	969	967	953	927	873	960	994	932	950
Wellesley	990	950	937	932	938	872	925	949	900	855
Jesse Ketchum	770	763	778	785	781	768	770	818	832	763
Givins' Street	774	774	755	727	794	774	811	829	915	896
Hope "	723	706	707	694	665	645	739	747	731	703
Bolton Ave.	614	607	612	639	652	644	728	741	729	688
Phoebe Street	604	584	589	604	595	581	652	657	646	636
Victoria Street	634	633	619	629	639	615	654	697	693	651
Bathurst "	606	593	616	495	490	470	551	533	499	493
John "	527	519	517	516	533	513	553	581	576	558
Niagara "	536	533	539	528	535	511	575	606	589	582
Borden "	547	567	552	572	589	590	622	615	608	571
Church "	477	453	440	461	468	439	446	463	458	437
Elizabeth "	371	362	350	351	361	353	374	386	384	364
Louisa "	398	387	392	373	378	369	401	405	392	395
Park "	515	493	482	494	501	492	531	531	450	392
Winchester St.	460	444	446	455	466	448	456	468	467	438
Brant "	335	347	343	338	336	329	325	335	345	326
George "	296	291	303	263	224	242	255	280	298	298
Parliament "	374	368	355	381	383	373	404	402	419	417
Rose Ave.	285	260	286	289	299	188	327	341	312	306
Brock "	168	175	182	175	178	188	209	226	215	224
Dawson Street	161	150	167	184	202	195	190	208	212	205
Morse "	232	234	235	238	232	223	262	266	262	251
Palace "	230	231	230	236	230	232	236	232	234	236

TABLE B.—(CONTINUED.)

Showing the Average Attendance at each School for each Month.

SCHOOLS.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
York Street	227	221	222	220	229	212	207	215	227	223
Cottingham Street	130	90	131	128	135	132	149	169	164	161
Leslie	52	58	61	56	47	46	54	57	67	66
Mabel	59	72	78	98	121	133	144	149	144	148
Spadina Ave.	90	90	92	104	121	120	130	148	149	142
Howard Street	39	37	44	34	36	35	41	47	44	39
Orphans' Home	133	134	133	134	140	141	142	138	142	143
College Ave	87	92	86	86	88	66	77	59	93	98
Boys' Home	106	105	106	106	108	116	96	108	97	99
Girls'	50	49	50	48	47	46	46	52	52	52
Sackville Street .....	....	....	37	63	71	69	73	80	92	81
Euclid Ave. ....	....	....	....	117	178	139	152	157	144	129
Total	14668	14370	14440	14407	14680	14185	15331	15725	15582	14989

TABLE C.

Showing the No. of Days Lost through Absence during the Year.

SCHOOLS.	Average Regi tered Number.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Dufferin.....	1121	1816	2645	2770	2338	2646	2847	2230	2221	2201	1638
Ryerson	1060	1263	1964	2432	2084	1969	2578	1862	1632	1987	1666
Wellesley	1006	1171	1946	2055	1497	1514	1908	1416	1245	1364	1144
Jesse Ketchum.....	891	1047	1655	1813	1542	1453	1388	1499	1263	1790	1146
Givins' Street.....	912	1333	2118	2154	1985	2186	2354	2632	2338	2329	16 1
Hope "	815	1450	1747	2396	2163	2158	2215	1712	1722	2003	1491
Bolton Ave.....	759	1192	1390	1687	1429	1473	1453	1246	1292	1420	1013
Phoebe Street.....	688	996	1489	1778	1677	1759	1491	1666	1665	1571	1150
Victoria "	735	948	1389	1722	1395	1420	1454	1401	1228	1622	1198
Ba hurst "	591	922	1443	1443	1077	1241	1022	815	918	1322	707
John "	607	909	1185	1497	1505	1450	1511	1480	1220	1760	1186
Niagara "	625	756	1259	1267	1325	1462	1635	1142	1222	1294	887
Borden "	691	886	1367	1721	1712	1566	1792	1214	1309	1221	859
Church "	515	780	1299	1671	1123	1079	1226	1026	873	1187	910
Elizabeth "	415	548	917	1297	1137	1008	922	916	874	847	685
Louisa "	448	561	1126	1109	1000	1083	968	1090	1298	1165	903
Park "	547	807	1273	1408	1124	1125	1043	1047	965	1202	423
Winchester Street.....	509	706	1234	1253	1017	943	1216	948	986	1117	715
Brant "	388	731	939	1175	1153	1343	1005	1225	1165	1115	800
George "	321	605	835	1041	1162	197	1004	1321	906	784	441
Parliament "	442	618	1079	1353	972	1047	887	1135	1028	1065	608
Rose Ave.....	340	621	1160	1034	874	840	897	781	826	919	580
Brock "	235	229	478	605	798	830	437	973	760	716	431
Dewson Street.....	216	392	507	426	340	460	459	375	464	764	403

TABLE C.—(CONTINUED.)

Showing the No. of Days Lost through Absence during the Year.

SCHOOLS.	Average Registered Number.	JAN.	FEB.	MARCH.	APRIL.	MAY	JUNE.	SEPT.	OCT.	NOV.	DEC.
Morse Street	271	325	370	381	410	529	328	341	433	482	362
Palace "	269	370	505	518	484	479	349	283	376	486	260
York "	219	374	563	632	542	657	920	538	509	518	390
Cotttingham "	164	388	1000	482	522	483	436	222	293	570	355
Leslie "	65	109	136	129	201	173	66	102	125	148	74
Mabel "	129	93	239	239	146	276	350	345	319	554	231
Spadina Ave.	138	279	410	461	189	313	365	162	192	162	155
Howard Street.	50	189	296	189	301	466	86	165	136	173	47
Orphans Home	145	79	102	180	144	116	119	119	103	114	104
College Ave.	111	299	339	421	307	454	361	380	390	368	299
Boys' Home	107	39	28	107	58	56	57	65	48	87	90
Girls' "	50	15	18	5	0	0	20	48	23	22	0
Sackville Street	84	....	....	32	105	205	142	204	381	314	162
Euclid Ave.	165	....	....	....	259	466	533	337	274	519	250
Total	16874	23846	36450	40785	36097	36925	38244	34563	33022	37282	25394

TABLE D.

Showing the Number of Cases of Lateness during the Year.

SCHOOLS.	Average ⁺ Number Registered	JAN.	FEB.	MARCH	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Dufferin	1121	61	64	59	33	19	16	49	23	77	66	467
Ryerson	1060	55	46	39	27	41	44	66	48	77	77	520
Wellesley	1006	36	30	13	12	19	10	26	16	28	20	209
Jesse Ketchum....	891	42	24	37	31	39	29	63	35	35	32	367
Givins' Street.....	912	94	53	59	41	67	61	61	92	123	66	717
Hope "	815	114	124	145	50	63	57	67	80	140	98	938
Bolton Ave.	759	38	18	15	18	15	15	15	14	36	31	215
Phoebe Street.....	688	71	64	68	47	73	43	80	75	104	68	693
Victoria "	735	47	40	63	28	46	51	58	65	80	49	525
Bathurst "	591	50	74	39	37	29	18	25	33	80	29	438
John "	607	70	74	39	39	62	54	57	64	57	55	571
Niagara "	625	52	47	28	21	19	16	29	36	52	38	338
Borden "	691	95	110	96	57	69	61	48	78	63	48	734
Church "	515	57	51	50	40	36	38	41	22	33	28	396
Elizabeth "	415	30	21	32	10	21	18	29	17	33	9	220
Louisa "	448	77	33	43	21	27	28	64	53	61	44	451
Park	547	28	14	16	10	8	9	21	26	22	10	164
Winchester Street..	509	39	63	55	36	54	31	35	27	24	25	389
Brant " ..	388	55	76	31	23	30	19	35	28	52	39	388
George " ..	321	20	24	16	13	7	22	18	29	30	30	209
Parliament " ..	442	40	34	22	31	33	24	40	56	40	27	347
Rose Ave.....	340	71	92	44	25	26	40	19	40	38	18	413
Brock "	235	6	28	19	22	9	6	29	14	7	4	144
Dewson Street.....	216	25	11	11	6	10	7	19	11	17	9	126

TABLE D.—(CONTINUED.)

Showing the Number of Cases of Lateness during the Year.

SCHOOLS.	Average Number Registered	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Morse Street.....	271	13	12	24	11	18	3	9	16	29	10	145
Palac, ".....	209	4	9	6	6	6	7	3	1	7	3	52
York, ".....	249	51	56	45	34	55	41	18	41	77	40	458
Cottingham Street..	164	8	12	14	14	10	13	10	10	7	11	109
Leslie ".....	65	1	1	10	1	4	3	3	0	6	3	32
Mabel ".....	129	11	13	16	9	6	11	7	13	14	16	116
Spadina Ave.....	138	10	13	5	4	8	5	7	15	19	20	106
Howard Street.....	50	12	18	27	16	16	9	16	14	20	3	151
Orphans' Home.....	145	5	0	0	7	2	3	3	7	1	3	31
College Ave.....	111	56	81	98	56	53	51	54	61	81	49	645
Boys' Home.....	107	0	0	0	0	0	0	0	0	0	12	12
Girls' ".....	50	2	0	0	0	0	0	3	0	3	3	11
Sackville Street.....	84	..	..	2	6	0	4	3	23	15	9	62
Euclid Ave.....	165	..	..	..	16	19	29	25	31	59	23	202
Total.....	16874	1446	1439	1308	858	1024	896	1155	1214	1647	1115	12102

TABLE E.

*Comparative Statement of the City Schools, under Specific Headings,
from 1844 to 1887, both inclusive.*

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	No. of Teachers.	Average No. of Pupils to each Teacher.	Total cost of Maintaining the Schools.	Cost per child per an. on basis of Registered Attendance.	Cost per child per an. on basis of Daily Attendance.
1844	18500	....	1194	12	100 4 $\frac{1}{2}$	months, \$ 5,508	.....	\$ 5 00
1845	19706	....	1208	12	92 12	" 7,684	.....	7 00
1846	20565	....	1212	15	81 12	" 8,044	.....	6 00
1847	21734	....	1255	13	97 12	" 7,484	.....	6 00
1848	23503	....	1431	13	110 6	" 3,668	.....	5 20
1849	24226	....	1325	13	102 6	" 3,668	.....	5 08
1850	25766	....	1259	15	91 12	" 7,992	.....	6 30
1851	30762	1843	1266	16	85 12	" 9,624	\$ 5 80	7 20
1852	35000	1872	1346	16	84 12	" 10,232	5 40	7 40
1853	40000	1886	1402	20	70 12	" 12,860	7 00	9 00
1854	41500	1971	1456	21	69 12	" 16,704	8 50	11 40
1855	42500	2066	1570	31	50 12	" 20,872	10 00	13 00
1856	43250	2318	1747	32	55 12	" 22,568	10 00	12 80
1857	45000	2480	1863	36	52 12	" 24,216	10 00	13 00
1858	47500	2522	1987	36	55 12	" 26,386	9 69	12 80
1859	45000	2742	2150	38	56 12	" 25,212	9 20	11 73
1860	45000	2846	2260	38	59 12	" 26,044	9 15	11 52
1861	44743	2800	2180	38	57 12	" 25,640	9 16	11 75
1862	45000	2825	2183	38	57 12	" 25,054	8 94	11 48
1863	47500	3100	2187	38	60 12	" 25,636	8 54	11 21
1864	47500	3121	2400	39	61 12	" 26,184	8 39	10 91
1865	47500	3248	2251	40	56 12	" 26,448	8 11	11 75
1866	47500	3139	2399	41	58 12	" 27,548	8 52	11 17
1867	47000	3364	2609	41	64 12	" 26,900	7 90	10 31
1868	50000	3657	2810	45	62 12	" 29,444	7 94	10 33
1869	55000	3906	3132	46	68 12	" 30,460	7 80	9 73
1870	56000	4106	3288	50	64 12	" 33,348	8 02	10 02
1871	57500	4646	3638	52	70 12	" 35,000	7 53	9 62
1872	58000	5100	4070	61	67 12	" 42,500	8 03	10 44
1873	60000	5536	4453	65	69 12	" 55,500	10 02	12 46
1874	62000	5924	4814	75	85 12	" 52,000	6 31	10 80
1875	64000	6447	5386	90	72 12	" 58,772	6 08	10 91
1876	65000	6912	5976	94	73 12	" 60,456	6 17	10 13
1877	67000	7606	6860	128	59 12	" 76,006	6 90	11 07
1878	68000	7276	7467	140	59 12	" 83,792	7 29	11 22
1879	70000	8910	8144	148	60 12	" 89,713	7 44	11 02
1880	73000	8987	8215	150	60 12	" 92,842	7 45	11 30
1871	92000	9321	8409	162	58 12	" 98,602	7 91	11 75
1872	93000	9874	8802	176	56 12	" 110,872	8 13	11 52
1883	95000	11191	10111	200	56 12	" 134,317	8 77	13 28
1884	96000	13281	11758	227	59 12	" 147,821	8 42	12 57
1885	110000	13905	12484	241	58 12	" 161,399	8 86	12 93
1886	118403	15365	13642	257	60 12	" 170,941	8 34	12 34
1887	126169	16874	14838	288	59 12	" 211,798	9 59	14 94

TABLE F.

List of Teachers, showing the Division taught by each teacher; their Certificates, and the dates at which they entered the service of the Board.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time)
PRINCIPALS.		
Miss C. M. Churchill,	October, 1858
Martin Gill,	November, 1859
Samuel McAllister,	November, 1859
Miss Annie L. Armstrong,	July, 1861
Miss Olivia Dunn,	January, 1864
Richard Lewis,	September, 1867
John Phillips,	June, 1868
John Campbell,	November, 1868
Miss E. A. Williams,	October, 1870
A. F. Macdonald,	May, 1871
Robert W. Doan,	April, 1872
W. J. Hendry,	January, 1873
Andrew Hendry,	September, 1874
Levi J. Clark,	November, 1874
Miss Hattie How,	February, 1875
Miss Annie I. Cameron,	August, 1875
Mrs. G. S. Riches,	September, 1875
Mrs. J. S. Arthurs,	February, 1876

TABLE F.—(CONTINUED.)

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
<p>G. K. Powell, Adam Morrison, George Craue, R. T. Martin, Miss F. McKee, Thomas Parker, James Boddy, Mrs. G. C. Warburton, Miss E. Gullin, E. A. Stevens, J. T. Slater, J. E. Armstrong, Chas. S. McMain, Harold Clark, Alexander Muir,</p>	<p>1st A. 2nd A. 2nd B. 2nd B. 2nd B. 2nd A. 2nd B. 1st C. 1st C. 1st C. 1st C. 2nd A. 1st B.* 1st C. 1st A.*</p>	<p>1877 1877 1877 1877 1879 1881 1881 1881 1882 1883 1883 1883 1883 1884 1884</p> <p>January, January, January, January, October, September, September, September, January, March, September, September, September, January, May,</p>
ASSISTANT TEACHERS.		
<p>A. McMillan, E. Byfield, Thomas Hogarth, Chester Ferrier,</p>	<p>1st A. 1st C. 2nd B. 1st C.</p>	<p>1884 1884 1886 1886</p> <p>November, November, January, October,</p>

* Granted by Co. Board. Made Provincial by Act of Legislature, 1885.

TABLE F.—(CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTIRED SERVICE OF BOARD. (Last Time.)	
Miss M. J. Keown,	1st A. *	April,	1852
" Elizabeth Kennedy,	2nd A.	November,	1855
" Susan Hamilton,	1st C.	April,	1858
" Rebecca Thompson,	2nd A.	October,	1859
" Kate A. Scarlett,	2nd B.	January,	1863
" Jessie Rogers,	1st B.	January,	1865
" Charlotte Spotton	1st B.	April,	1866
Mrs. Annie Carey,	2nd A.	September,	1870
Miss J. A. Cruise,	1st C.	September,	1870
" Mary A. Worth,	1st A.	September,	1870
" Jessie Campbell,	1st C. *	September,	1870
" Margaret Coyne,	1st C.	October,	1870
Mrs. Lilly Leadlay,	1st C.	February,	1871
Miss Emma Kennedy,	1st B.	March,	1872
" A. M. Killoch,	1st C.	April,	1872
" S. McCreight,	1st C.	April,	1872
Susan McKenzie,	1st C.	April,	1872
" Carrie M. Gray,	1st A.	April,	1872
" Maria Woods,	2nd A.	April,	1872
" Amelia Sims,	1st A.	January,	1873
" Margaret Hunter,	1st C.	January,	1873
Mrs. M. A. Gregg,	2nd A.	February,	1873
" E. A. Green,	2nd B.	April,	1873
	2nd A.	August,	1873
	1st C.	March,	1874

TABLE F.—(CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMEs.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss Jane Smyth,	1st A.*	March, 1874
" Mary Gunn,	1st B.	September, 1874
Mrs. J. A. McBrien,	2nd B.	September, 1874
Miss Thomasina Carlyle,	2nd B.	August, 1875
" Louisa Lumsden,	2nd B.	August, 1875
Mrs. M. A. McDonald,	1st C.	August, 1875
Miss Mary A. Westman,	2nd A.	August, 1875
Mrs. Emma Lilly,	2nd	September, 1875
Miss Isabella Mearns,	1st B.	September, 1875
" Minnie Smith,	2nd A.	September, 1875
" Alice Freeman,	2nd B.	October, 1875
" Carrie J. Watson,	2nd B.	October, 1875
" Martha Sefton,	2nd B.	January, 1876
Mrs. J. S. Balmer,	1st	April, 1876
Miss J. Gunn,	1st C.	August, 1876
" C. Sykes,	2nd B.	August, 1876
" Kate M. Allen,	2nd A.	October, 1876
" Charlotte F. Jackson,	2nd B.	October, 1876
Mrs. Bieckon,	1st B.	January, 1877
Miss Eliza M. Chadwick,	2nd B.	January, 1877
" Elizabeth Foulds,	2nd B.	January, 1877
" L. Gellatly,	2nd B.	January, 1877
" A. A. Gray,	1st C.	January, 1877
" E. R. Gray,	2nd B.	January, 1877

Miss Sarah Hagarty	....	....	....	2nd B.	1877
" L. Kessack	....	....	....	2nd B.	1877
Mrs. McCuaig	....	....	....	2nd A.	1877
Miss L. Payne	....	....	....	2nd B.	1877
" E. Y. Sams	....	....	....	2nd B.	1877
" A. M. Sefton....	....	....	....	2nd B.	1877
" S. L. Taylor	....	....	....	2nd B.	1877
" Florence Thompson	....	....	....	2nd B.	1877
" Lois Slater	....	....	....	1st C.*	1877
Mrs. M. Steward	....	....	....	2nd A.	1877
Miss M. Spence	....	....	....	2nd A.	1877
" Agnes McIntyre	....	....	....	2nd B.	1877
" F. Martin	....	....	....	2nd B.	1877
" M. Milre	....	....	....	2nd A.	1877
" E. C. Sturrock	....	....	....	2nd A.	1877
" May F. Spence	....	....	....	2nd A.	1877
" F. Sims	....	....	....	2nd B.	1877
" Miss L. Dickinson	....	....	....	2nd B.	1877
" M. J. McCally	....	....	....	1st C.	1878
" M. Mullen	....	....	....	2nd A.	1878
" I. Nudel	....	....	....	2nd A.	1878
" Louise Bailly	....	....	....	2nd B.	1879
Mrs. Liwyd	....	....	....	2nd B.	1879
Miss J. Anderson	....	....	....	2nd A.	1879
" J. F. Crown	....	....	....	2nd B.	1879
" Jessie Mark	....	....	....	2nd B.	1879
" A. S. Martin	....	....	....	2nd B.	1879
" S. E. A. Scobie	....	....	....	2nd B.	1879
" M. Smyth	....	....	....	2nd B.	1879
" P. Black	....	....	....	2nd B.	1879
" A. McKee	....	....	....	2nd B.	1879
" Mrs. M. J. Greer	....	....	....	1st B.	1879
" Miss Carrie Cathcart	....	....	....	2nd B.	1880
" A. V. Beattie	....	....	....	2nd B.	1881

FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Year.)
Miss Ellen Daw,	2nd A.	1881 September,
" M. Fetherstonhaugh,	2nd B.	1881 September,
" E. N. Harney,	1st B.	1881 September,
" Helen J. Lanskail,	2nd B.	1881 September,
" Jessie Semple,	2nd B.	1881 September,
Mrs. A. Thorold,	1st B.	1881 September,
Miss Amy Fell,	2nd A.	1881 October,
" M. Emery,	2nd B.	1882 January,
" Kate A. Hardy,	2nd B.	1882 January,
" Jennie Milne,	2nd A.	1882 January,
" Lizzie McCreight,	2nd B.	1882 January,
" Jessie Niven,	2nd B.	1882 January,
" Amy Sanderson,	2nd B.	1882 January,
" S. Tomlinson,	2nd A.	1882 September,
" R. Church,	2nd B.	1882 September,
" M. E. Glassford	1st C.	1882 September,
" H. Johnston,	2nd A.	1882 September,
" G. Langlois,	1st A.	1882 September,
Mrs. M. K. MacGregor,	2nd B.	1882 September,
Miss Rachel E. Purdie,	2nd A.	1882 September,
" M. Sanders,	2nd A.	1882 September,
" M. G. Sheppard,	2nd B.	1882 September,
" M. B. Sher,	2nd B.	1882 September,

[illegible]

TABLE F.—(CONTINUED.)
ASSISTANT FEMALE TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time)	
Miss C. Gray	2nd B.	September,	1884
" I. Iles.	1st B.	September,	1884
" M. L. Johnston	2nd B.	September,	1884
Mrs. MacFarlane	3rd B.	September,	1884
Miss M. Martin	2nd B.	September,	1884
" A. Myers	2nd B.	September,	1884
" C. Niven	2nd A.	September,	1884
" H. Ross	2nd A.	September,	1884
" C. E. Sanderson	2nd B.	September,	1884
" M. J. Warren	2nd B.	September,	1884
" L. Young	2nd B.	September,	1884
" C. Earlie	2nd B.	October,	1884
" L. McPaul	2nd B.	October,	1884
" Mary Sheppard.	2nd B.	October,	1884
" J. Gray	2nd A.	December,	1884
" L. Woolley	2nd A.	March,	1885
" P. Henry	2nd B.	April,	1885
Mrs. Kendrick	2nd B.	June,	1885
Miss L. Brown	2nd A.	September,	1885
" F. E. Sueath	2nd A.	September,	1885
" A. H. Sanders	2nd B.	September,	1885
" E. McTaggart.	2nd B.	September,	1885
" L. Baillie.	2nd B.	October,	1885
" L. M. Starrette	2nd A.	October,	1885
" M. Logan	2nd B.	December,	1885

TABLE F.—(CONTINUED.)

FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss M. L. McMillan,	2nd B.	October, 1886
" L. Riddell,	2nd A.	October, 1886
" P. Reinhart,	2nd A.	October, 1886
" G. Tuthill,	2nd B.	October, 1886
" B. M. White,	2nd B.	October, 1886
" A. M. Calder,	2nd B.	November, 1886
" M. Macallum,	2nd A.	November, 1886
" S. E. Barrington,	2nd B.	December, 1886
" J. Charlton,	2nd B.	December, 1886
" A. Neild,	2nd B.	December, 1886
" F. Bright,	2nd B.	January, 1887
" M. Cowan,	2nd A.	January, 1887
" K. Burt,	2nd A.	February, 1887
" A. Mullin,	2nd A.	February, 1887
" J. Pearce,	2nd B.	February, 1887
" S. Phillips,	2nd A.	February, 1887
" L. Sturrock,	2nd A.	February, 1887
" A. Underwood,	2nd A.	February, 1887
" L. Wiggins,	2nd A.	February, 1887
" M. Drury,	2nd A.	April, 1887
" J. Forbes,	2nd B.	April, 1887
" E. Fyfe,	2nd A.	April, 1887
" E. Keown,	2nd B.	April, 1887
" M. McMaster,	2nd A.	May, 1887
Mrs. S. Ter Hune,	2nd A.	May, 1887

TABLE F.—(CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
Miss L. Devlin,	2nd A.	September, 1887
" C. Hodgert,	2nd B.	September, 1887
" M. Hatty,	2nd A.	September, 1887
" B. McConnell,	2nd B.	September, 1887
" K. Rogers,	2nd B.	September, 1887
" F. G. Sanders,	2nd B.	September, 1887
" M. Thompson,	2nd B.	September, 1887
" J. Bell,	2nd B.	October, 1887
" Z. C. Carey,	2nd B.	October, 1887
" C. Eakin,	2nd B.	October, 1887
" J. Leeming,	2nd B.	October, 1887
" M. Sanderson,	2nd B.	October, 1887
" I. Fraser,	2nd B.	December, 1887
" M. J. Gillin,	2nd B.	December, 1887
" L. Keele,	2nd A.	December, 1887
" M. Murphy,	2nd A.	December, 1887
" L. P. Rankin,	2nd B.	December, 1887

* Granted by County Board. Made Provincial by Act of Legislature, 1885.

TABLE F.—(CONTINUED.)
FEMALE ASSISTANT TEACHERS.

NAMES.		CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time)
KINDERGARTNERS.			
"	L. N. Currie,	.....	September, 1884
"	E. N. Dawkins,	.....	September, 1884
"	B. Nudel,	.....	September, 1884
"	A. Fortunc,	.....	January, 1886
"	K. Rankin,	.....	September, 1886
"	D. Walton,	.....	September, 1886
"	M. Paterson,	.....	September, 1886
"	R. Campbell,	.....	September, 1886
"	F. Dawkins,	.....	September, 1886

MR. CRINGAN'S REPORT ON MUSIC.

To the Chairman of the Public School Board, Toronto :

SIR,—Since my appointment as teacher of music in the Junior Classes I have been much pleased with the progress which has been made by the pupils, and the interest with which they have entered into the study of music. At first considerable difficulty was experienced in securing good quality of tone, but this is being gradually overcome, and in many classes, shouting and forcing of voice has been displaced by purity and sweetness of tone, none being more delighted with the improvement than the pupils themselves.

Considering the fact that many of the teachers have had no previous musical training, the results have been exceedingly gratifying, as in many classes the pupils can read from musical notation as easily as from an ordinary English text book.

I have to acknowledge my indebtedness to the regular teachers for their hearty co-operation in the work, without which my efforts would have been almost fruitless owing to the interval between my visits being necessarily a long one.

At the classes for teachers held during March, April and May the average attendance was one hundred and forty-six (146), the total number of teachers in the junior divisions at that time being one hundred and eighty (180).

I would recommend that a series of text books be adopted for use in the schools, as the authorized text book in music is too high-priced to be within reach of the average pupil. I would

further recommend that a choir be formed to practise the music to be sung at the annual closing in June.

Respectfully submitted,

ALEX. F. CRINGAN.



Examination Papers.

EXAMINATION PAPERS.

COMBINED EXAMINATION.

ARITHMETIC.

SENIOR FIFTH BOOK.

1. A bridge is supported by four cables, composed of 6,300 wires, each 3,578 feet long. How many feet would all these wires extend if laid end to end? How many yards? How many miles?

2. What sum of money paid at the beginning of the year would be equal to a salary of £386 3s od per annum, paid quarterly, allowing discount at the rate of 5 per cent. per annum?

3. By buying a house at 10 per cent. less than it cost to build, and selling at a profit of 25 per cent., I gained \$675.00. Find the cost of building, and the selling price.

4. Find the compound interest on \$4000.00 for 1 year and 3 months, interest being paid quarterly at 4 per cent. per annum.

5. The salary of a college professor is \$3500 a year, and is paid by the income from bonds yielding a semi-annual dividend of $1\frac{3}{4}$ per cent.; what did they cost at $94\frac{1}{8}$, brokerage $\frac{1}{8}$ per cent.?

6. A vessel steaming at the rate of 11 knots (each 2,000 yards) an hour, fires a gun for her consort. The report is heard by the crew of the latter vessel 12 seconds after the flash is seen. At what rate (miles per hour) must they steam to overtake the first vessel in 3 hours if sound travels 1100 feet per second?

7. A merchant sold 88 yards of different kinds of cloth for \$198.00. The prices per yard were \$1.75, \$1.90, \$2.50, \$3.00. Find the number of yards of each kind of cloth sold.

8. How many square feet of lumber will it take to cover the gable of a barn 56 feet wide, if its height above the level of the eaves is $14\frac{2}{3}$ feet?

9. Find the convex surface and the entire surface of a cone, the slant height of which is 24 inches, and the diameter of the base 20 inches.

ALGEBRA.

SENIOR FIFTH BOOK.

1. If $a = 1$, $b = -1$, $c = 2$, $d = -3$, find the numerical value of $\frac{(a-b)(b-c)(c-d)}{(b-a)(c-b)(d-c)}$
2. Simplify $\{ (a+b)x + (a-b)y \} - \{ (a-b)x - (a-b)y \} + (a+x)(b-y) - (b-y)x$.
3. Find the H. C. F. of $4x^4 + 9x^3 + 2x^2 - 2x - 4$, and $3x^3 + 5x^2 - x + 2$.
4. Simplify (a). $\frac{6a^3 - 22a^2b + 12ab^2}{27a^3 - 27a^2b + 6ab^2}$
 (b). $\frac{1}{4ab - a^2 - 4b^2} - \frac{1}{3a^2 - 7ab + 2b^2}$
 (c). $\left(1 + \frac{x}{1-x} \right) \times \left(1 - \frac{x}{1+x} \right) \times \left(1 - x^2 + \frac{1-x^2}{x} \right)$

5 Solve (a) $3x - 3(x - 1)(9x - 1) = 23 - (1 - 6x)(1 - 33x)$,

(b) $\frac{2}{2x-3} = \frac{6}{3x+2} - \frac{1}{x-2}$

(c) $15x^2 + 7x - 4 = 0$.

6. The length of a field is twice its breadth ; another field, which is 50 yards longer and 30 feet broader, contains 6,800 square yards more than the former ; find the size of each.

GEOMETRY.

SENIOR FIFTH BOOK.

1. If two triangles have two angles of the one equal to two angles of the other, each to each, and the sides adjacent to the equal angles in each also equal, then shall the three sides be equal each to each, and also the third angle of the one equal to the the third angle of the other. (I. 26)
2. Equal triangles upon equal bases in the same straight line, and on the same side of it, are between the same parallels.
4. If a straight line be divided into two equal parts, and also into two unequal parts, the rectangle contained by the unequal parts, together with the square on the line between the points of section, are equal to the square on half the line. (II. 5.)
4. To divide a straight line into two parts, so that the rectangle contained by the whole and one part shall be equal to the square on the other part. (II. 11.)
5. Show, algebraically or otherwise, that in such a case the rectangle contained by the two parts is equal to the rectangle contained by the whole line and a line equal to the difference of the two parts.

ENGLISH GRAMMAR AND COMPOSITION.

SENIOR FIFTH BOOK.

1. What are the accidents of a noun?
2. Explain peculiarities in *songstress, children, bridegroom*.
3. How are *better, worse, more*, formed?
4. Derive *what, which, not*.
5. Account for the forms *are, was, been*, in the verb to be.
6. Classify conjunctions, giving an example of each kind.
7. Define sentence, clause, phrase.
8. Analyse :—"Come, then, in the early morning ; when the mist in maiden shape is still dreaming beside the spinney ; I will show you the pool where the silver monarch lurks, clad in shining armor with studs of gold. Now lay out gently a skittering coachman beneath his bank, and be sure that he will not refuse it."
9. Parse words in italics in the following sentence :—"The *day being fine, either he or you must row the course once before noon*."
10. Write an essay of not more than ten lines on one of the following subjects :

School is a miniature world.

Our dumb friends.

SPELLING, DERIVATION, ETC.

SENIOR FIFTH BOOK.

1. Write from dictation (The High School Reader) :
 - (a) Page 223, beginning "Such was," and ending "rival."
 - (b) Words to be dictated.
2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes*, where they occur :

abhorrence,	disaster,
conspirator,	phantom,
inanimate,	philosophy,
magnificent,	remote,
proclamation,	rival,
bible,	abstract,
transgress.	
3. Give the forces of the following prefixes, and an example of each : *ultra, retro, para, peri.*
4. Give the meanings of the following roots, and one English word from each : *rodo, mollis, monos, eu.*
5. Give the meanings of *accessible, elf, mercenary, sultry, malevolence.*

 HISTORY.

SENIOR FIFTH BOOK.

1. Give an account of "Queen Anne's War."
2. Name the principal discoverers connected with Canadian History, and give a particular account of any two.
3. Give the history of the "fisheries" question.

4. Sketch the history of Canada under Lord Dufferin.
 5. What was the title of the House of Hanover to the throne?
Give the names of the sovereigns of that family, and the dates of their accession.
 6. Give an account of the founding of the East Indian Empire.
 7. Sketch the career of the younger Pitt.
 8. Give an outline of the reign of Victoria the Good.
-

GEOGRAPHY.

SENIOR FIFTH BOOK.

1. Show, by diagrams, the relative positions of the sun, moon, and earth : (a) During an eclipse of the sun. (b) During an eclipse of the moon. (c) At the time of neap tide.
2. When it is 2 p.m., local time, at Toronto, what is the local time at a point 35 degrees west of Toronto ?
3. Draw a map of Europe, marking the chief countries, their capitals and principal rivers.
4. Give the boundaries of New Brunswick and of the County of York (Ontario.)
5. What and where are the following : St. Maurice, Trinidad, Cincinnati, Muscat, Hong Kong, Tasmania, Calgarry.
6. In the Dominion of Canada from whom do the following receive their appointments : The Governor-General, Members of the Senate, the Lieutenant-Governors of the Provinces, the Judges ?

7. Where do the following rivers empty, and what is the chief city on each : Ohio, Tigris, Delaware, St. John, Mersey, Potomac, Ganges ?
-

BOOK-KEEPING.

SENIOR FIFTH BOOK.

1. What is the object of Book-keeping. Name all the books used in keeping a set of connected accounts.
 2. Describe, fully, the method of closing the Ledger.
 3. On March 2nd we have on hand \$3,000 00 cash. On the same day we pay for goods \$2,834.16, also rent of store. \$11 00, and for sundry expenses, \$13.84. On March 3rd we received for cash sales, \$14.21, and on March 4th received for cash sales, \$9.00. March 5th paid Thomas Peavey, \$20.00, and received for cash sales, \$35.50. Make out a statement of these cash transactions, with Dr. and Cr. columns, and show the balance on hand on March 6th.
 4. Define a Promissory Note, a Demand Note, a Collateral Note, an Individual Note, a Negotiable Note.
 5. Henry James owes me on account \$1,500 ; he fails; and I receive from him : cash, \$350, his note for \$250, and balance the account. Write Journal and Ledger entries.
-

HYGIENE.

SENIOR FIFTH BOOK.

1. Why give emetics in poisoning ? Name some emetics. What is an *Antidote* ?

2. Treat a case of suffocation from Common Burning Gas.
 3. What is meant by food "going the wrong way?" Why is this not a frequent occurrence? How else may choking be caused?
 4. Disinfect a sick room after a case of *Scarlatina*.
 5. Causes and treatment of *Croup*.
-

MUSIC.

SENIOR FIFTH BOOK.

1. What is meant by accent in music?
 2. Define key-signature, tonic, minor-third.
 3. What are the key-signatures of A major and B minor?
 4. What is melody?
 5. Define modulation.
-

ARITHMETIC.

JUNIOR FIFTH BOOK.

1. State and prove by means of an example, the rule for multiplication of fractions.
2. A bridge is supported by 4 cables, each composed of 6,300 wires, each 3,578 feet long. How many feet would all these wires extend if laid end to end? How many yards? How many miles?
3. A person picks up 20 stones placed in a straight line a yard apart, carrying each one separately to the end of the line; what distance does he travel?

4. One-fourth of a garden, containing 4 acres is planted with potatoes, four-sevenths with cabbages, one-twelfth with various other vegetables, and the remainder is occupied by paths. What is the length of the paths if they have an average breadth of 5 feet?
5. What sum of money paid at the beginning of the year, would be equal to a salary of £336 3s. od. per annum, paid quarterly, allowing discount at the rate of 5 per cent. per annum?
6. By buying a house at 10 per cent. less than it cost to build, and selling at a profit of 25 per cent., I gained \$675.00. Find the cost of building and the selling price.
7. Find the compound interest on \$4,000.00 for 1 year, 3 months, interest being payable quarterly, at 4 per cent. per annum.
8. The united area of the faces of a cubical block of granite is 3,750 square feet. Find the side of the cube.

ALGEBRA.

JUNIOR FIFTH BOOK.

1. If $a = 1$, $b = -1$, $c = 2$, $d = -3$, find the numerical value of
$$\frac{(a-b)(b-c)(c-d)}{(b-a)(c-b)(d-c)}$$
2. Simplify $\{ (a+b)x + (a-b)y \} - \{ (a-b)x - (a+b)y \} + (a+x)(b-y) - (b-y)x$.
3. Multiply $4x^2 - 12xy - 9y^2 + 8xz - 12yz + 16z^2$ by $2x - 3y - 4z$.
4. Find the H. C. F. of $4x^4 + 9x^8 + 2x^2 - 2x - 4$ and $3x^3 + 5x^2 = x + 2$.

5. Simplify $\frac{6a^3 - 22a^2b + 12ab^2}{27a^3 - 27a^2b + 9ab^2}$

6. Simplify $(x^2 + 1 + \frac{1}{x^2}) \div (\frac{1}{x} - 1 + x)$.

7. Solve $\frac{1}{3}(2x-3) - \frac{3x+3}{4} = \frac{5x-4}{6} - \frac{1}{12}(7x+6)$.

8. Divide the No. 208 into two parts, such that the sum of the fourth of the greater and the third of the maller is less by 4 than four times the difference of the two parts.

GEOMETRY.

JUNIOR FIFTH BOOK.

1. Define plane rectilineal angle, circle, and rhombus.
2. If two triangles have two sides of the one equal to two sides of the other, each to each, and have also the angles contained by these sides equal to one another, they shall also have their bases or third sides equal, and the two triangles shall be equal, and their other angles shall be equal, each to each, namely those to which the equal sides are opposite. (I, 4.)
3. Draw a straight line perpendicular to a given straight line of an unlimited length from a given point without it. (I, 12.)
4. Make a triangle of which the sides shall be equal to three given straight lines, but any two whatever of these shall be greater than the third. (I, 22.)

ENGLISH GRAMMAR AND COMPOSITION.

JUNIOR FIFTH BOOK.

1. Define Suffix, Prefix, and Radical Change.
2. Give one example each of Abstract, Collective, and Class Noun.
3. What are the different ways of forming Gender in Nouns?
4. Compare *forth*, *old*, *pleasant*, *beautiful*.
5. Give rules for the use of *what* (interrog.), *what* (relative), *such* (demonstr.), *such* (adverb).
6. Write the 1st sing, past indicative Active of the verb *to hunt*, in the Indefinite, Progressive, Perfect, Continuous (or Perfect and Progressive), and Emphatic Forms.
7. Classify Adverbs, giving one example of each kind.
8. Analyse :—" And still, when he arranges his tackle for a holiday on the streams which wind among the red woods of Santa Cruz, he sees the reflected trees and the granite dome trembling in the water, as the trout leap up to his fly ; he again hears Yang's ejaculations and commands."
9. Parse words in italics in the following sentence :—
" *John and James, the clever twins, have carried off all the honors at the University that they could possibly win.*"
10. Write an essay of not more than ten lines on one of the following subjects :—

Advantages of "beginning young."

Love of animals.

SPELLING, DERIVATION, ETC.

JUNIOR FIFTH BOOK.

1. Write, from dictation, (The High School Reader):
 - (a) Page 106, beginning, "All orders of men," and ending, "died for them."
 - (b) Words to be dictated.
2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes* where they occur :

benevolent,	redemption,
committed,	lucifer,
theological,	sentiment,
reclining,	describe.
providence,	
3. Give the meanings of the following roots, and one English word from each :

ango,	frons,
ballo,	phos,
loquor,	salus.
4. Give the forces of the endings : *-let*, *dom*, *ous*, and one example of each.
5. Give the meanings of *boisterous*, *gaudy*, *ludicrous*, *melancholy*, *visage*, *Paraclete*.

 GEOGRAPHY.

JUNIOR FIFTH BOOK.

What are the boundaries and what is the width in degrees of the Torrid Zone? In what zones is the sun never vertical?

Explain the following geographical terms : Solar System, Longitude, Tropics, Isothermal Lines.

Draw a map of South America.

Name the Counties of Ontario bordering on the St. Lawrence, and the States of the American Union bordering on the Pacific Ocean.

What and where are the following : Trinidad, Miramichi, Guernsey, Andorra, Bulgaria, Venice, Said.

Give the boundaries of France.

Name the British possessions in India.

HISTORY.

JUNIOR FIFTH BOOK.

1. Connect Cardinal Richelieu with the history of Canada.
2. Name the principal Acts of Parliament that find a place in the history of Canada, and give the provisions of any two of them
3. Give the circumstances and dates of any four battles in Canadian History.
4. Sketch the history of Nova Scotia.
5. Give an account of the Norman Conquest.
6. Write notes on " Henry I.," " Thomas Becket."
7. What was the title of Henry Tudor to the throne? Name the sovereigns of that dynasty and their dates.
8. Describe the reign of Queen Elizabeth.

BOOK-KEEPING

JUNIOR FIFTH BOOK.

1. What is a business transaction. Give an example.
2. Define Debtor and Creditor. In the example given in your answer to Question 1, name the Debtor and the Creditor respectively.
3. On March 2nd we have on hand \$3,000.00 cash. On the same day we pay for goods, \$2,834.16, also rent of store, \$11.00, and for sundry expenses, \$13.84. On March 3rd we received for cash sales, \$14.21, and on March 4th received for cash sales, \$9.00, March 5th paid Thomas Peavey, \$20.00, and received for cash sales, \$35.50. Make out a statement of these cash transactions, with Dr. and Cr. columns, and show the balance on hand on March 6th.
4. Explain the meaning of Ledger, Note, Receipt, Liability.

HYGIENE.

JUNIOR FIFTH BOOK.

1. Explain how sounds are produced. Describe the *Tympanum*.
2. What is the danger in introducing a *pin* to remove any accumulation from the external ear?
3. How are the eye-balls kept moist? Name the parts of the eye that are effected when those organs have become *tired* from over-work.
4. Where are the vocal cords? State their function.
5. Name some causes for loss of voice.

MUSIC.

JUNIOR FIFTH BOOK.

1. What is music ? What is melody ?
 2. Define Staccato, Adagio, Presto, Allegro.
 3. What are leger lines ?
 4. What is an *interval* in music ?
 5. What are the key-signatures of A major and B minor ?
-

ARITHMETIC.

SENIOR FOURTH BOOK.

1. A bridge is supported by 4 cables, each composed of 6,300 wires, each 3,578 feet long. How many feet would all these wires extend if laid end to end ? How many yards ? How many miles ?
2. A man built a house for \$5,000. He employed, for a certain number of days, 3 carpenters at \$2.75 per day, 2 painters at \$2.25, 1 mason at \$3.50, and spent for lumber \$1500, for stone \$250, for hair, lime, and sand, \$250, for paints, oil, and paper, \$250, for locks, hinges; and nails, \$50.50, for plumbing, \$262. How many days were the workmen employed ?
3. If 9 lbs of rice cost as much as 4 lbs. of sugar, and 14 lbs. of sugar are worth as much as $1\frac{1}{2}$ lbs. of tea, and 2 lbs. of tea are worth 5 lbs. of coffee, find the cost of 11 lbs. of coffee if $2\frac{1}{2}$ lbs. of rice cost 5d.

4. A starts from Plymouth by road at the rate of $3\frac{1}{2}$ miles per hour, to walk to London (346 miles), and is followed after 24 hours by B on horseback, going at the rate of $10\frac{1}{2}$ miles per hour. At what distance from Plymouth, and in what time, will A be overtaken?
5. If 11 horses require $5\frac{1}{2}$ tons of hay in 5 weeks, what weight would be required by 99 horses in 7 days.
6. One-fourth of a garden containing $1\frac{3}{4}$ acres is planted with potatoes, four-sevenths with cabbages, one-twelfth with various other vegetables, and the remainder is occupied by paths. What is the length of the paths if they have an average breadth of 5 feet.
7. A fruiterer bought oranges at 1s. per score, and sold them at 1s. per dozen; what was his gain per cent.?
8. In what time will the interest on \$370.00 be \$123.33 $\frac{1}{3}$, at $3\frac{1}{3}$ per cent. per annum.

ALGEBRA.

SENIOR FOURTH BOOK.

1. If $a = 2$, $b = 3$, $c = 4$, $d = 5$, $e = 0$, find the numerical value of $4a^3 b^2 c - 5b^3 c^2 d + 7c^3 d^2 e - abcde$.
2. Find the sum of $3a^2 b + 2ab^2 - 5a^2 b^2$, $7a^2 b - 8ab^2 + 4ab^3$, $ab^2 + 7a^2 b^2 - b^4$, $a^3 - a^2 b - 2ab^2 - 2a^2 b^2$, $-a^3 - 4ab^3 + 4b^4$, $5a^3 - 9a^2 b^2 + 7ab^2$, $-9a^2 b - ab^2 - 3b^4$, $11ab^2$.
3. From $8a^9 - 7a^8 b + a^4 b^5 - 2a^6 b^3 - 11a^3 b^6 - a^2 b^7 - 8$ take $2a^6 b^3 - a^7 b^2 + a^4 b^5 + 8a^9 + 7a^8 b - a^3 b^6 - x - a^2 c^7$.
4. Multiply $4x^2 - 12xy + 9y^2 + 8xz - 12yz + 16z^2$ by $2x - 3y - 4z$.
5. Divide $6x^7 + 8x^6 - 9x^5 - 16x^4 - 4x^3 - x^2 - 10x + 20$ by $3x^3 + 4x^2 - 5$.

ENGLISH GRAMMAR AND COMPOSITION.

SENIOR FOURTH BOOK.

Define Stem, Inflexion, Accident.

What classes of Nouns add -es to the singular to form the plural ?

Frame short sentences, showing the use of *a*, *an*, *my*, and *mine*, respectively.

What Adjectives are compared by *more* and *most* ?

Illustrate and explain the difference between a Transitive and Intransitive Verb.

What is a Mood ? Enumerate the Moods of a Verb.

Write the Principal Parts of *sing*, *will*, *buy*.

Analyse :—"The *great king gave his servant a thousand pounds for past services, and the servant received them with thankfulness.*"

Parse the words in italics in the foregoing sentence.

Write an essay of not more than eight lines on one of the following subjects :—

Truth will prevail.

It is never too late to mend.

SPELLING AND DERIVATION.

SENIOR FOURTH BOOK.

I. Write from dictation, (Fourth Reader):—

(a). Page 158, beginning "Meanwhile," and ending "by turns."

(b). Page 240, first stanza.

(c). Words to be dictated :—

ammunition,	perceive,	separated,	sacrilegious,
fugitive,	causes,	pinnacle,	worshipping,
obliged,	incredible,	galloped,	vengeance,
inaccessible,	piteous,	stirrup,	judgment,
lily,	latitude,	completely,	military.

2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes* where they occur :

acclamation,	fugitive,
occurrence,	facilitate,
transmuted,	domestic,
infinite,	merchant.

3. Give the meanings of the following roots and one English word from each :—*emo, frango, seco, ordo, cor, grex.*

4. Give the meanings of :

ooze,	dolorous,
incredible,	niche,
disparity,	chivalrous,
venom.	

HISTORY.

SENIOR FOURTH BOOK.

1. Give an account of the Danish Invasion.
2. Sketch the history of the Great Charter.
3. Write notes on " John Wycliffe," " Wars of the Roses," " Wat Tyler."

4. Name the sovereigns of the Tudor dynasty, with their dates.
 5. Explain how the Crowns of England and Scotland became united.
 6. Give an account of the Revolution of 1688.
 7. Explain how the union of England and Ireland was brought about.
 8. Sketch the history of Queen Victoria.
-

GEOGRAPHY.

SENIOR FOURTH BOOK.

1. Explain the terms latitude and longitude. What is the highest degree of each? What is the latitude of the Tropic of Cancer and of the Antarctic Circle?
2. Name the counties of Ontario bordering on the River St. Lawrence, and the boundaries of the County of York.
3. What and where are the following:—Buffalo, St. John's, Leith, Gothland, Calcutta, Rhone, Port Arthur?
4. Draw a map of the British Islands, marking the chief rivers and a town or city on each.
5. Name the chief tributaries of the Mississippi and of the St. Lawrence—five of each.
6. Give the countries of Europe bordering on the Mediterranean Sea, with their capitals.

HYGIENE.

SENIOR FOURTH BOOK.

1. Show by diagram the course of the blood from the right auricle of the heart to the left ventricle.
 2. What changes take place in the blood while in the lungs?
 3. Disinfect a sick room after a case of measles.
 4. How does water get its impurities? How can you remove those impurities?
 5. What are the impurities in the air of an ill-ventilated room?
-

MUSIC.

SENIOR FOURTH BOOK.

1. How many different kinds of notes are used in music, and name them?
 2. Define chord, measure, clef, stave.
 3. What is a chromatic scale?
 4. What is an interval in music?
 5. What effect has a dot placed after a note? What when placed under it?
-

ARITHMETIC.

JUNIOR FOURTH BOOK.

1. A bridge is supported by 4 cables, each composed of 6,300 wires, each 3,578 ft. long. How many feet would all these

wires extend if laid end to end? How many yards? How many miles.

2. Define a complex fraction, a decimal fraction. Give an example of a complex fraction, reduce it to a simple fraction and also to a decimal.
3. 1,000 lbs. of cheese cost $12\frac{1}{2}$ c. per lb., 371 lbs. 12 oz. are sold at 18c per lb., 482 lbs. at 16c. per lb., and the remainder at 15c. per lb. Find the gain.
4. Three steamers leave Halifax on the same day; the first returns every two weeks, and leaves again the same day; the second returns every three weeks, and leaves the same day; the third returns every 35 days. When will they all be in Halifax together again?
5. A person picks up 20 stones placed in a straight line a yard apart, carrying each one separately to the end of the line. What distance does he travel?
6. A man built a house for \$5,000. He employed for a certain number of days 3 carpenters at \$2.75 per day, 2 painters at \$2.25 per day, 1 mason at \$3 50, and spent for lumber, \$1,500; for stone \$250; for hair, lime, and sand, \$250; for paints, oil, and paper, \$250; for locks, hinges, and nails, \$50.50; for plumbing, \$262. How many days were the workmen employed?

ENGLISH GRAMMAR AND COMPOSITION.

JUNIOR FOURTH BOOK.

1. Define adjective, adverb, conjunction.

2. What parts of speech are the words in italics in this sentence ?

“*That* is not *true*, *that* I *second* *that* *second* resolution, *that* was proposed a *second* ago.”

3. Give the feminines of *abbot*, *marquis*, *widower*, *lad*, *gander*.

4. Give the plurals of *child*, *hose*, *cargo*, *roof*, *datum*.

5. What parts of speech are Infinitives and Participles allied to, and how ?

6. Define an auxiliary verb. Give examples of the auxiliary use of *do*, *be*, *have*.

7. Analyse :—*William* the *Norman* *became* *King* of *England* by *conquest* ; Queen *Victoria* *received* the *crown* by inheritance.

8. Parse words in italics in the foregoing sentences.

9. Correct errors in the following sentences :—

You was laying on the turf.

I and you and he will go a short walk.

I seen the book some place in the house.

Was anyone ever a hundred years old.

10. Write an essay of not more than eight lines on one of the following subjects :—

Honor thy father and thy mother.

A stitch in time saves nine.

SPELLING, DERIVATION, &c.

JUNIOR FOURTH BOOK.

1. Write from dictation, (Fourth Reader) :—

(a). Page 116, beginning “Even the gentle breeze,” and ending “into the sea.”

(b). Words to be dictated.

2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes* where they occur : —

ascended,	produce,	invisible,	regal,
aqueous	tenant,	prevent.	

3. Give the meanings of the following roots, and one English word from each :—*Brevis, similis, adnus, lex, clino, oro.*

4. Give the meanings of :—

gorgeous,	falcon,	artizan,	chaos,
	manuscript,	lea.	

 GEOGRAPHY.

JUNIOR FOURTH BOOK.

1. Explain the following geographical terms : Equator, Tropics, Horizon, Latitude.

2. Draw an outline map of the British Islands.

3. Give the boundaries of Switzerland.

4. Where are the following: Buffalo, Zuider, Zee, Naples, Anticosti?
 5. Name the provinces of the Dominion of Canada, with their capitals.
 6. For what are the following cities noted: Quebec, Liverpool, Manchester, Glasgow?
 7. Give the general course and the outlet of each of the following rivers: Grand, Rhone, Ohio.
-

HISTORY.

JUNIOR FOURTH BOOK.

1. Give an account of the history of Champlain.
2. Name the different treaties that have a place in Canadian History, and give the provisions of any two of them.
3. Give an account of the U. E. Loyalists.
4. Describe the provisions of the Constitutional Act of 1791.
5. Sketch the history of the war of 1812-13 and -14.
6. Describe the Administrations of Sir John Colborne and Sir Francis Head.
7. Sketch the history of Canada from 1854 to 1867.
8. Give an account of the Constitution of Canada.

HYGIENE.

JUNIOR FOURTH BOOK.

1. Give directions for arresting bleeding from a wound. Why does a vessel divided by a sharp instrument bleed more freely than one divided by a blunt instrument, or one that has been torn across?
 2. Dress a "cut finger."
 3. What is the chief source of blood-supply? How does this supply reach the blood-vessels.
 4. Give Sylvester's (Common) Ready Method for restoring the apparently drowned.
-

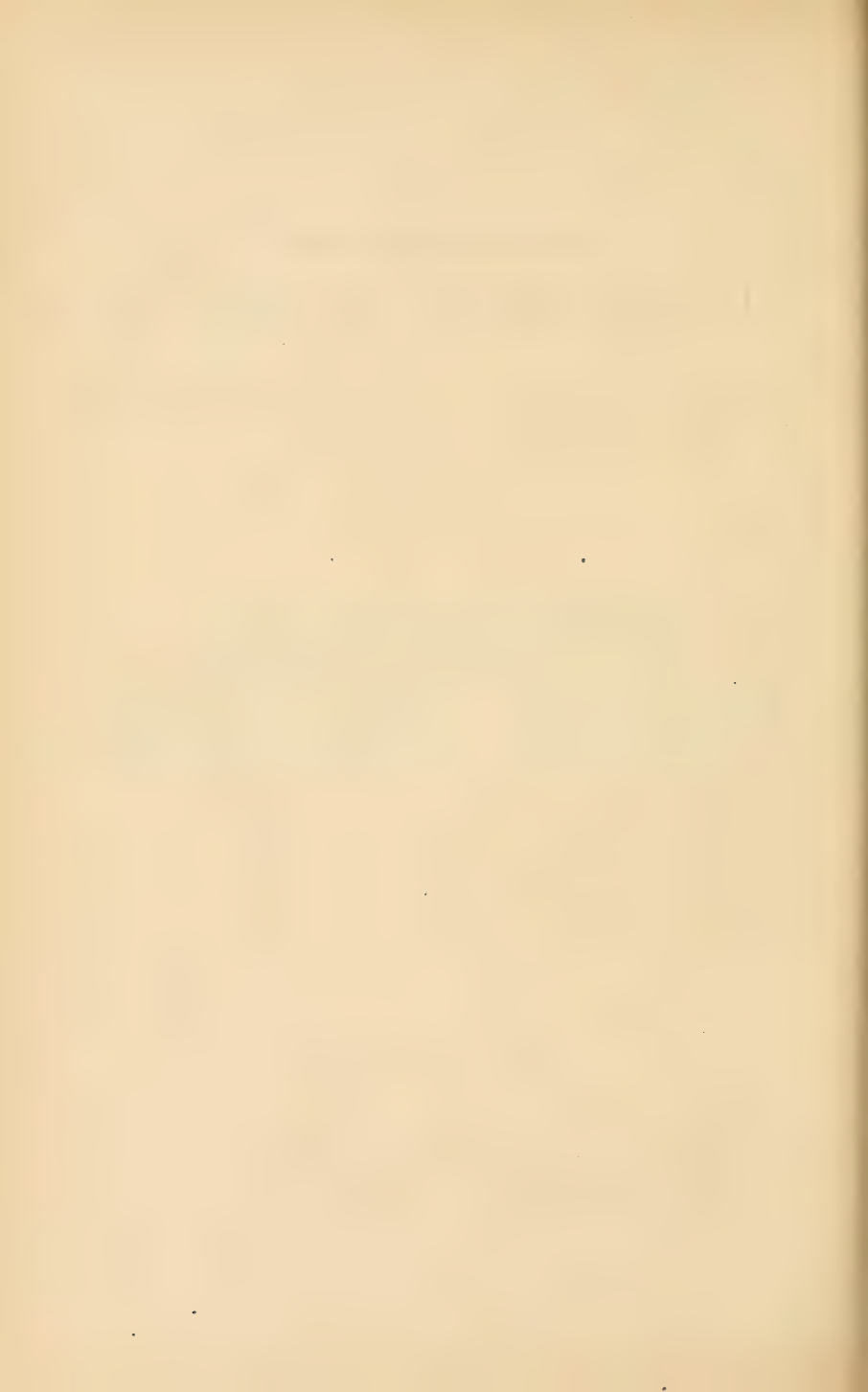
MUSIC.

JUNIOR FOURTH BOOK.

1. How many kinds of notes are there in music and name them?
2. Define chord, measure, clef, stave.
3. How many kinds of scales are there, and name them?
4. What are leger lines?
5. Why are sharps or flats frequently placed at the beginning of a piece of music?



SECRETARY-TREASURER'S
Financial ♦ Statements.



SECRETARY-TREASURER'S FINANCIAL STATEMENTS.

*Annual General Statement of Receipts and Expenditure for
Public School Purposes, City of Toronto, for the Year
ending December 31, 1887 :*

RECEIPTS FOR 1887.

BUILDING ACCOUNT :

Balance from 1886	\$9,739 17	
Municipal Appropriation for Building Pur- poses	120,649 37	
	<hr/>	\$130,388 54

SCHOOL ACCOUNT :

Balance from 1886	\$1,542 43	
Municipal Assessment	190,414 00	
Legislative Appropriation.....	12,885 00	
Legislative Grant for City Model School	150 00	
Fees from Non-Resident Pupils	61 00	
Sale of old Desks, &c	11 00	
From Secretary Treasurer	78 77	
	<hr/>	\$205,142 20

Total Receipts	\$335,530 74
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EXPENDITURE FOR 1887.

1. New School Buildings, Sites, etc., as per
statement in detail. (See Appendix A).. \$ 88,068 91
2. Repairs, Alterations, and Improvements at
the several Schools, as per statement in
detail. (See Appendix B)..... 23,710 89

Carried forward.....	\$111,779 80
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<i>Brought forward</i>		\$111,779 80
3. Salaries of Officers, Teachers, and Care-takers, as per statement in detail. (See Appendix C).....	162,500 88	
4. New School Furniture. (See Appendix D).....	1,601 12	
5. Fuel for Schools, Offices, etc. (See Appendix E).....	10,828 87	
6. Insurance Premiums. (See Appendix F).....	968 20	
7. Printing, Stationery, School Supplies, Apparatus, Prize Books, etc. (See Appendix G).....	4,991 41	
8. Expenditure on Night Schools. (See Appendix H).....	3,111 62	
9. Miscellaneous Expenditure. (See Appendix I).....	3,413 08	
10. Stoves and Tinsmith work. (See Appendix J).....	1,063 50	
11. Water Rates for all the Schools	2,700 00	
12. Superannuation Allowances. (See Appendix K).....	1,000 00	
13. Heating Apparatus. (See Appendix L).....	12,120 82	
14. To Petty Cash.....	20 45	
Total Expenditure.....		\$316,099 75
To Credit of Building Account.....	16,319 63	
To Credit of School Account.....	3,111 36	
Total Credit Balance Dec. 31, 1887....		19,430 99
		<u>\$335,530 74</u>

Certified.

Audited and approved.

W. C. WILKINSON,	W. R. HUGHES,	} <i>Municipal Auditors of Public School Moneys.</i>
<i>Sec'y-Treas.</i>	WM. ANDERSON,	

Toronto, April 17th, 1888.

APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, etc., during 1887, given as one sum in Item No. 1, General Statement.

BROCK AVENUE SCHOOL.

S. Pettigrew, Balance of Carpenters' Contract and Extras	\$1,000 61	
Wm. Hamblin, Balance of Carpenters' Contract and Extras	580 19	
R. Brown, Balance of Plasterers' Contract	414 22	
C. Davis, Balance of Painters' Contract	108 66	
J. Douglas, Balance of Galvanized Iron Contract ..	48 48	
S. Meadows, Balance of Plumbers' Contract	20 34	
H. Williams & Co., Balance of Slaters' Contract ..	60 85	
W. M. Watson, Balance of Plumbers' Contract	66 39	
J. A. Fowler, Balance of Architects' Fees.....	183 74	
		<hr/> \$2,483 48

LANSDOWNE SCHOOL.

T. W. Self, Masonry Contract	\$7,889 00	
C. E. McBean, on Account of Carpenters' Contract..	6,291 29	
R. T. Brown, on Account of Plasterers' Contract ..	800 00	
J. L. Robin, on Account of Painters' Contract.....	140 00	
W. A. Reid, on Account of Galvanized Iron Contract	200 00	
Fiddes & Hogarth, on Account of Plumbers' Contract	100 00	
R. Gilday, on Account of Felt Roofing Contract ..	155 00	
H. Williams, & Co., on Account of Slaters' Contract.	164 00	
G. R. Harper, on Account of Architects' Commission	750 00	
Unwin, Brown & Sankey, Surveying Site.....	10 00	
		<hr/> 16,499 29

DUFFERIN SCHOOL.

Wilson & Howard, Balance of Carpenters' Contract.	\$1,208 44	
R. T. Brown, Balance of Plasterers' Contract.....	376 79	
Walter Page, Balance of Masonry Contract.....	91 93	
Langley & Burke, Balance of Architects' Commission	219 97	
		<hr/> 1,897 13
<i>Carried forward.....</i>		<hr/> \$20,879 90

Brought forward..... \$20,879 90

RYERSON SCHOOL

R. T. Brown, Balance of Plasterers' Contract.....	\$142 25	
A. Weller & Co., Balance of Carpenters' Contract..	566 67	
W. R. Strickland, Architect's Fees.....	133 49	
	<hr/>	842 41

GIVINS' STREET SCHOOL.

A. Weller, & Co., Balance of Carpenters' Contract..	\$1,004 94	
W. Hamblin, Balance of Masonry Contract.....	278 71	
R. T. Brown, Balance of Plasterers' Contract	64 65	
W. R. Strickland, Balance of Architects' Fees	102 00	
	<hr/>	1,450 30

GLADSTONE AVENUE SCHOOL.

Kerr & Jenkins, for School Site	\$7,500 00	
Claxton & McGowan, on Account of Masonry Contract	6,130 00	
Parkdale Lumber Manufacturing Co., on Account of Carpenters' work.....	1,662 30	
W. R. Strickland, on Account of Architect's Fees..	500 00	
	<hr/>	15,792 30

CLINTON STREET SCHOOL.

G. Vaughan, School Site	\$5,250 00	
H. Lucas, on Account of Masonry Contract	7,000 00	
C. E. McBean, on account of Carpenters' Contract.	1,500 00	
	<hr/>	13,750 00

DUKE STREET SCHOOL.

Dr. Oldright, School Site	\$12,360 00	
J. Howell, on Account of Masonry Contract	475 00	
Unwin, Brown & Sanky, Surveying Site	8 00	
	<hr/>	12,843 00

SACKVILLE STREET SCHOOL.

T. Blackburn, School Site.....	\$5,544 00	
W. Hamblin, on Account of Masonry Contract	3,700 00	
W. G. Storm, on Account of Architects' Commision.	350 00	
Unwin, Brown & Sanky, Surveying Site	8 00	
	<hr/>	9,602 00

Carried forward..... \$75,159 91

Brought forward..... \$75,159 91

PARK SCHOOL.

H. J. Ashfield, on Account of Masonry Contract ..	\$3,150 00	
E. Sanderson, on Account of Carpenters' Contract.	1,300 00	
S. James & Co., Contract Felt Roofing	28 00	
H. Williams & Co., on Account of Slaters' Contract.	200 00	
		<u>4,678 00</u>

ROSE AVENUE SCHOOL.

W. Hamblin, on Account of Masonry Contract....	\$2,050 00	
W. N. Crone & Co., on Account of Carpenters' Contract	1,500 00	
Duthie & Son, on Account of Slaters' Contract	150 00	
		<u>3,700 00</u>

WELLESLEY SCHOOL.

Thomas & Howell, on Account of Masonry Contract	\$1,650 00	
C. Menzies, on Account of Carpenters' Contract....	825 00	
C. J. Lennox, on Account of Architects' Commission	100 00	
		<u>2,575 00</u>

COTTINGHAM STREET SCHOOL.

Halls & Fleming, on Account of Masonry Contract..	\$1,000 00	
J. Harniman, on Account of Carpenters' Contract..	640 00	
R. Rennie, on Account of Slaters' Contract	52 00	
		<u>1,692 00</u>

DEWSON STREET SCHOOL.

R. T. Brown, Balance of Contract Plasterers' work.	\$20 00	
		<u>20 00</u>

BATHURST STREET SCHOOL.

T. Donaldson, adjoining School Site	\$244 00	
		<u>244 00</u>

Total of Item No. 1.....		<u>\$88,068 91</u>
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APPENDIX B.

Statement in detail of Expenditure for Repairs, Alterations and Improvements at the Several Schools during 1887, given in one sum in Item No. 2, in General Statement.

BATHURST STREET SCHOOL.

S. Nesbitt, General Repairs.....	\$135 90	
W. A. Reid, Galvanized Iron work.....	49 60	
A. Cahoon, Re-glazing	6 00	
W. Hutchinson, Re-glazing	2 50	
Unwin, Brown & Sankey, Surveying.....	12 00	
J. Cowan, Sweeping Chimneys	1 75	
H. Boddy, Fixing Bell	50	
	<hr/>	\$268 25

BOLTON AVENUE SCHOOL.

James Haliburton, Carpenter work	\$141 14	
D. L. Van Vlack, Block Paving	336 80	
McGuire & Bird, Plumbers' work	80 06	
E. & J. J. Gearing, Masonry work	92 45	
Bryce Bros., Lumber	9 04	
Wilson & Howard, Lumber	3 20	
John Hamilton, Lumber	4 50	
D. Plews, Repairs	6 00	
H. Gibbons, Whitewashing, &c	7 15	
Ingram Bros., Hat Rails	2 40	
Blackwood & Godden, Carpenter Tools for Care- taker	12 05	
	<hr/>	694 79

BORDEN STREET SCHOOL.

Thos. Chapple, General work	\$485 35	
A. Burton, Masonry work	150 00	
Wm. Berry, Removing Night Soil	93 60	
A. M. Browne, Painters' work.....	75 00	
Wm. Hutchinson, Blackboarding	32 36	
Eureka Granite Co., Paving Closets	55 87	
Henry & Stewart, Repairs and Re-glazing	19 60	
	<hr/>	
Carried forward.....	\$911 78	\$903 04

Brought forward..... \$911 78 \$903 04

W. J. Burroughs, Plumbers' work	6 70	
W. A. Reid, Galvanized Iron work	9 90	
G. Keen, Re-glazing	5 30	
E. Taylor, "	4 00	
A. Cahoon, "	3 00	
J. Cowan, Sweeping Chimneys	2 00	
	<hr/>	942 68

BRANT STREET SCHOOL.

Walter Moss, Masonry work, &c.	\$132 23	
T. Pells, Carpenters' work	38 56	
W. Hutchinson, Re-facing Blackboards	31 65	
E. Sanderson, Carpenters' work	66 07	
E. H. Boddy, Re-glazing	23 15	
A. M. Browne, "	1 40	
F. Partridge, Wire Guards	5 00	
T. J. O'Neil, Plumbers' work	3 10	
Cuming & Wells, " "	2 53	
	<hr/>	303 69

BROCK AVENUE SCHOOL.

F. B. Hawkes, Plumbers' work	\$52 34	
City Treasurer, Private Drain	19 69	
A. Nixon, Sodding, &c	17 45	
F. Partridge, Wire Guard	6 05	
Mrs. Taylor, Scrubbing	5 00	
	<hr/>	100 53

CHURCH STREET SCHOOL.

E. W. Powers, Carpenters' work, &c	\$456 29	
T. Gordon, Plumbers' work	23 85	
E. & J. J. Gearing, Masonry work	20 10	
W. Hutchinson, Repairs	8 48	
W. J. Hovendon, Re-glazing	4 90	
H. S. Alexander & Son, Re-glazing	75	
T. Hopkins, Sweeping Chimneys	75	
	<hr/>	515 12

Carried forward..... \$2,765 06

Brought forward..... \$2,765 06

COTTINGHAM STREET SCHOOL.

W. Jones, Block Paving.....	\$33 95	
A. Candler, Calsomining	41 00	
T. & J. Robinson, Carpenters' work	33 32	
J. Clews, Repairing Urinal	5 85	
W. Hutchinson, Re-facing Blackboards	5 45	
T. Hopkins, Sweeping Chimneys	75	
	<hr/>	120 32

DEWSON STREET SCHOOL.

J. Donovan, Constructing Drain.....	\$45 20	
W. A. Reid, Galvanized Iron work.....	65 76	
F. B. Hawkes, Plumbers' work	30 75	
G. Keen, Re-glazing	9 80	
W. Hutchinson, Repairs	4 37	
City Treasurer, Inspecting Drains.....	2 00	
J. Cowan, Sweeping Chimneys	1 00	
	<hr/>	158 88

DUFFERIN SCHOOL.

Wilson & Howard, Carpenters' work.....	\$868 99	
E. & J. J. Gearing, Masonry work.....	1,166 80	
D. McIntosh & Sons, Slates for Urinals.....	325 00	
H. A. Collins, Galvanized Iron work.....	159 59	
John Stewart, Painters' and Glaziers' work	251 14	
Wm. Berry, Removing Night Soil	145 27	
Thos. Gordon, Plumbers' work	237 86	
W. Hutchinson, Re-facing Blackboards.....	63 15	
R. Wallace, Carpenters' work	159 85	
R. Verrell, Sodding.....	30 80	
Water Works Department, Water Service	13 00	
E. H. Boddy, Re-glazing	14 05	
F. H. Thompson, Lumber	6 26	
Blackwood & Godden, Carpenters' Tools for Care- taker	12 05	
John Steward, Manure	2 50	
Thos. Cook, Plumbers' work	1 05	
	<hr/>	3,457 36

Carried forward..... \$6,501 62

Brought forward..... \$6,501 62

ELIZABETH STREET SCHOOL.

W. Baillie, Carpenters' work	\$157 52	
W. J. Hovenden & Co., Painters' work	249 85	
Claxton & McGowan, Masonry work	164 50	
Eureka Granite Co., Paving Closets	68 40	
Wm. Berry, Removing Night Soil	46 80	
G. Ringham, Galvanized Iron work	26 34	
John Little, Plasterers' work	18 60	
Wm. Sutcliffe, Whitewashing, &c.....	35 50	
John Blakely, Laborers' work.....	18 25	
R. A. Townley, Plumbers' work	12 17	
H. S. Alexander & Son, Reglazing	16 40	
J. Pettigrew, Repairs	2 90	
T. Hopkins, Sweeping Chimneys	1 00	
Richards Bros., Plumbers' work.....	1 65	
		819 88

GEORGE STREET SCHOOL.

Wilson & Howard, Carpenters' work.....	\$81 70	
George Schofield, Constructing Drains	84 96	
E. H. Boddy, Re-glazing, &c.....	16 60	
Fiddes & Hogarth, Plumbers' work	10 78	
Thomas Gordon, " "	1 60	
R. Murray, Sweeping Chimneys	1 50	
C. D. Daniels & Co., Copperas	1 50	
		198 64

GIVINS' STREET SCHOOL.

J. Marshall, General work	\$87 10	
F. B. Hawkes, Plumbers' work	36 87	
A. Weller & Co., Carpenters' work.....	21 38	
Water Works Department, Water Service	13 00	
W. Hutchinson, Repairs	8 49	
F. Partridge, Wire Guards	15 00	
G. Keen, Re-glazing	7 35	
J. Cowan, Sweeping Chimneys	2 00	
J. & E. H. Roberts, Repairs.....	30	
Blackwood & Godden, Carpenters' Tools for Care- takers	12 05	
		203 54
<i>Carried forward</i>		\$7,723 68

Brought forward.....

\$7,723 68

HOPE STREET SCHOOL.

S. Nesbitt, Carpenters' work	\$576 91	
Claxton & McGowan, Masonry work, &c	368 67	
W. Hutchinson, Re-facing Blackboards, &c.....	149 65	
J. Smith, Painters' work	153 93	
W. J. Burroughs, Plumbers' work	100 00	
Eureka Granite Paving Co., Paving Closets.....	58 30	
W. A. Reid, Galvanized Iron work	47 90	
W. Berry, Removing Night Soil	40 35	
Blackwood & Godden, Carpenters' Tools for Care- taker	12 05	
J. Cowan, Sweeping Chimneys	2 50	
	<hr/>	1,510 26

HOWARD STREET SCHOOL.

W. Hutchinson, Carpenters' work and Repairs	\$18 99	
	<hr/>	18 99

JESSE KETCHUM SCHOOL.

W. L. Huddart, Carpenters' work, &c	\$247 65	
W. Hutchinson, Re-facing Blackboards	71 86	
W. Berry, Removing Night Soil	40 35	
J. P. Markle, Re-facing Blackboards	5 38	
A. Candler, Re-glazing	2 30	
T. Hopkins, Sweeping Chimneys	4 75	
Blackwood & Godden, Carpenters' Tools for Care- taker	12 05	
	<hr/>	384 34

JOHN STREET SCHOOL.

E. Sanderson, Carpenters' work	\$290 87	
Walter Moss, Masonry work	275 63	
A. M. Browne, Painters' and Glaziers' work	371 20	
W. Hutchinson, Re-facing Blackboards	55 46	
W. H. Fergusson, Repairs.....	4 12	
J. & E. H. Roberts, Repairs	90	
	<hr/>	998 18

Carried forward.....

\$10,635 45

Brought forward..... \$10,635 45

LESLIE STREET SCHOOL.

J. Haliburton, Carpenters' work.....	\$17 10	
W. Cook, Laborers' work	1 20	
J. & E. H. Roberts, Repairs.....	80	
P. Murray, Sweeping Chimneys	50	
	<hr/>	19 60

LOUISA STREET SCHOOL.

W. Baillie, General work	\$610 57	
Claxton & McGowan, Masonry work	464 15	
W. J. Hovenden & Co., Painters' work.....	255 77	
Eureka Granite Paving Co., Paving Closets.....	72 75	
W. Berry, Removing Night Soil	76 82	
W. J. Burroughs, Plumbers' work	100 00	
G. Ringham, Galvanized Iron work	24 30	
F. Partridge, Wire Guards	21 00	
W. Sutcliffe, Whitewashing and Removing Snow ..	22 60	
J. Little, Plasterers' work.....	10 45	
W. Hutchinson, Re-facing Blackboard	6 70	
H. S. Alexander & Son, Re-glazing.....	7 60	
R. A. Townley, Plumbers' work	3 62	
J. Pettigrew, Repairs	2 10	
T. Hopkins, Sweeping Chimneys	4 55	
	<hr/>	1,682 98

MABEL STREET SCHOOL.

H. Keely, Repairs	\$9 45	
R. Todd, Hydrant	6 00	
J. Cowan, Sweeping Chimneys	1 00	
	<hr/>	16 45

MORSE STREET SCHOOL.

W. Williamson, Carpenters' work	\$45 75	
Fiddes & Hogarth, Plumbers' work	15 91	
W. Anderson, Sodding	9 00	
P. Murray, Sweeping Chimneys	2 00	
	<hr/>	72 66

Carried forward..... \$12,427 14

Brought forward..... \$12,427 14

NIAGARA STREET SCHOOL.

A. Burton, Masonry work.....	\$300 00	
T. Pells, Carpenters' work	282 00	
W. Berry, Removing Night Soil.....	74 48	
W. Hutchinson, Re-facing Blackboards	47 85	
A. M. Browne, Re-glazing.....	2 40	
J. T. O'Neil, Plumbers' work	2 30	
E. Holmes, Repairs.....	2 60	
J. Cowan, Sweeping Chimneys	2 00	
	<hr/>	713 63

PARK SCHOOL.

E. H. Boddy, Re-glazing	\$6 20	
Wilson & Howard, Repairs	4 25	
G. H. Beavis, Plumbers' work	2 40	
T. Gordon, " "	2 60	
P. Murray, Sweeping Chimneys	1 75	
	<hr/>	17 20

PARLIAMENT STREET SCHOOL.

T. Greer, Carpenters' work	\$364 82	
E. H. Boddy, Painters' and Glaziers' work.....	211 13	
G. H. Beavis, Plumbers' work.....	17 76	
T. Gordon, " "	12 40	
R. Wallace, Repairs	2 00	
P. Murray, Sweeping Chimneys.....	1 75	
	<hr/>	609 86

PALACE STREET SCHOOL.

W. Williamson, Carpenters' work	\$45 45	
E. H. Boddy, Re-glazing	2 70	
T. Gordon, Plumbers' work	2 45	
G. H. Beavis, " "	1 75	
P. Murray, Sweeping Chimneys	50	
	<hr/>	52 85

Carried forward..... \$13,820 68

Brought forward..... \$13,820 68

PHOEBE STREET SCHOOL.

A. Coyell, Carpenters' work	\$799 06	
Claxton & McGowan, Masonry work	293 45	
W. J. Burroughs, Plumbers' work	63 27	
A. M. Browne, Painters' work	50 00	
W. Hutchinson, Re-facing Blackboards	44 06	
Eureka Granite Paving Co., Paving Closets	73 00	
Blackwood & Godden, Carpenters' Tools for Care-taker	12 05	
W. Berry, Removing Night Soil	20 00	
J. P. Markle, Re-facing Blackboards	5 50	
F. Partridge, Wire Guards	1 65	
J. & E. H. Roberts, Repairs	50	
A. McAuley, "	25	
J. Cowan, Sweeping Chimneys	2 50	
		<hr/> 1,365 29

ROSE AVENUE SCHOOL.

Wilson & Howard, Repairing Roof	\$30 00	
Roberts & Son, Re-glazing	2 00	
		<hr/> 32 00

RYERSON SCHOOL.

Thos. Chapple, Carpenters' work	\$716 09	
Jas. Downard, Block Paving	624 22	
Claxton & McGowan, Masonry work	307 10	
G. Keen, Painters' and Glaziers' work	255 16	
W. J. Burroughs, Plumbers' work	100 00	
Eureka Granite Paving Co., Paving Closets	166 87	
W. Berry, Removing Night Soil	144 81	
A. Weller, & Co., Carpenters work	94 56	
W. A. Reid, Galvanized Iron work	49 00	
W. Hutchinson, Re-facing Blackboards	68 25	
City Treasurer, Private Drains	42 16	
C. Bell, Slating Blackboards	34 89	
A. G. McAuley, Plumbers' work	19 80	
W. Crawford, Grading and Sodding	29 05	
R. A. Townley, Plumbers' work	23 75	
		<hr/>
<i>Carried forward</i>	\$2,675 71	\$15,217 97

Brought forward..... \$2,675 71 \$15,217 97

Blackwood & Godden, Carpenters' Tools for Care-taker	12 05	
W. Hutchinson, Re-glazing	5 25	
J. P. Markle, Slating Blackboards	4 80	
T. M. Buley, Re-glazing	7 55	
A. Brimston, Repairs to Lawn Mower	2 50	
J. E. Davidson, Lumber	6 68	
R. Fry, Blacksmith work	4 00	
J. Lister, manure for Garden	5 00	
J. Cowan Sweeping Chimneys	2 25	
W. Adams, " "	1 00	
		<hr/> 2,726 79

VICTORIA STREET SCHOOL.

E. W. Powers, Carpenters' work.....	\$440 55	
Blackwood & Godden, Carpenters' Tools for Care-taker	12 05	
W. J. Hovenden, & Co., Re-glazing '.....	4 85	
A. M. Browne, "	4 35	
W. Hutchinson, Re-facing Blackboards	5 45	
W. J. Gibson, Plumbers' work.....	3 30	
T. Hopkins, Sweeping Chimneys	3 00	
		<hr/> 473 55

WELLESLEY SCHOOL.

W. J. Hovenden & Co., Calsomining, Painting, &c ..	\$102 35	
G. Ringham, Galvanized Iron work	37 92	
W. Sutcliffe, Whitewashing	42 50	
D. M. Kimings, Carpenters' work	30 45	
Richard Bros., Galvanized Iron work	28 88	
W. Hutchinson, Re-facing Blackboards	20 85	
John Little, Plasterers' work	10 50	
H. S. Alexander & Son, Re-glazing	8 15	
Blackwood & Godden, Carpenters' Tools for Care-taker	12 05	
J. Pettigrew, Repairs	2 20	
J. Bethell, Blacksmith work.....	1 50	
T. Hopkins, Sweeping Chimneys	2 50	
J. & E. H. Roberts, Repairs	30	
W. Berry, Excavating	3 60	
		<hr/> 303 75

Carried forward..... \$18,722 06

Brought forward.....

\$18,722 06

WINCHESTER STREET SCHOOL.

Wilson & Howard, Carpenters' work.....	\$842 41	
E. & J. J. Gearing, Masonry work	690 00	
John Stewart, Painters' work	534 18	
John Little, Plasterers' work	154 35	
D. McIntosh & Son, Slate Urinals	245 00	
McGuire & Bird, Plumbers work.....	132 20	
W. Hutchinson, Re-facing Blackboards	46 67	
W. Berry, Removing Night Soil	65 79	
H. A. Collins, Galvanized Iron work	21 06	
Water Works Department, Water Service	13 00	
E. H. Boddy, Re-glazing	32 89	
J. P. Markle, Slating Blackboards	5 37	
G. H. Beavis, Plumbers' work.....	2 29	
Withrow & Hillock, Lumber	1 25	
P. Murray Sweeping Chimneys	2 00	
	<hr/>	2,788 46

YORK STREET SCHOOL AND OFFICES.

T. Pells, Carpenters' work	\$405 16	
W. J. Quigley, Plumbers' work	193 31	
A. M. Browne, Painters' work	175 28	
Eureka Granite Paving Co., Paving Closets	60 37	
A. Burton, Masonry work.....	164 61	
W. Berry, Removing Night Soil	60 02	
W. Hutchinson, Re-facing Blackboards	7 81	
R. A. Townley, Plumbers' work	13 31	
A. G. McAuley, " "	1 45	
Douglas Bros., Galvanized Iron work	6 05	
F. Kennedy, Ladder	3 00	
Mrs. Humphreys, Scrubbing.....	2 50	
J. & E. H. Roberts, repairs	50	
	<hr/>	1,093 37

MISCELLANEOUS ITEMS.

Gordon & Helliwell, Architects' Commission on Repairs, &c., at Sundry Schools	\$300 00	
R. C. Windeyer, Architect's Commission on Repairs, &c., at Sundry Schools	370 51	
	<hr/>	\$670 51
<i>Carried forward</i>	\$22,603 89	

<i>Brought forward.....</i>	\$670 51	\$22,603 89
Darling & Curry, Architects' Commission, Park School	200 00	
J. A. Fowler, Architect's Commission, Mabel Street School	28 00	
The Shedden Co., Freightage on Slates	56 20	
Expenses of Annual Inspection of School Property.	28 70	
W. Hutchinson, work at St. Barnabas Church	12 46	
“ “ St. Stephen's Hall.....	22 84	
“ “ Grove Avenue School	3 45	
“ “ Dundas Street “	8 21	
G. Keen, Re-glazing “ “ “	4 10	
W. Williamson, work at Trinity Church School.	34 63	
Wilson & Howard, “ “ “ “	90	
Unwin, Brown & Sankey, Surveying site	6 00	
Cabhire for Committee at Sundry times	20 50	
Sundry Small Items	10 50	
	<hr/>	1,107 00
Total of Item No. 2.....		\$23,710 89

APPENDIX C.

Statement in Detail of Salaries of Officers, Teachers, Caretakers, etc., paid during 1887, as given in one sum in Item No. 3, General Statement.

OFFICERS, ETC.

Browne, Mr. H., Inspector's Assistant	\$850 00	
Examiners.....	280 00	
Hughes, Mr. J. L., Inspector	2,500 00	
Thompson, Mr. J. T., Drill Instructor	1,000 00	
Wilkinson, Mr. W. C., Secretary-Treasurer....	2,000 00	
Wilkinson, Miss L	54 00	
Woodland, Mr. C. R., Messenger.....	450 00	
Caretakers	10,310 33	
	<hr/>	\$17,444 33
<i>Carried forward.....</i>		\$17,444 33

Brought forward.....

\$17,444 33

TEACHERS.

Adams, Miss M. B.....	\$ 324 00
Agnew, Mrs. J. N.....	562 93
Allen, Miss Kate M.....	586 89
Anderson, Miss J.....	439 98
Anderson, Miss M.....	371 30
Armstrong, Mr. J. E.....	900 00
Armstrong, Miss Annie L.	640 32
Arthurs, Mrs. J. S.....	750 00
August, Miss M.....	396 00
Baily, Miss Louise.....	525 00
Baillie, Miss L.....	365 00
Baillie, Miss M.....	324 00
Bain, Miss F.....	127 57
Balmer, Mrs. J. S.....	564 00
Barrington, Miss S. E.....	324 00
Baxter, Miss A.....	324 00
Beattie, Miss A. V.....	444 00
Bee, Miss Mina.....	324 00
Bell, Miss M.....	318 47
Bell, Miss J.....	81 00
Berney, Miss E.....	396 00
Black, Miss P.....	468 00
Boddy, Mr. J.....	992 44
Bolton, Miss L.....	127 57
Bradshaw, Miss J.....	395 25
Breckon, Mrs. C.....	536 94
Bright, Miss F.....	321 54
Brown, Miss I. B.....	385 05
Brown, Miss J. F.....	492 00
Brown, Miss A.....	188 10
Brown, Miss L.....	381 03
Burt, Miss K.....	290 25
Byam, Miss C. L.....	324 00
Byfield, Mr. E.....	735 38
Calder, Miss A. M.....	323 38
Campbell, Mr. John.....	1,272 09
Campbell, Miss Jessie.....	636 00
Campbell, Miss R.....	266 13
Cameron, Miss Annie I.....	650 00

Carried orward.....

\$17,873 61

\$17,444 33

<i>Brought forward</i>	\$17,873 61	\$17,444 33
Carey, Mrs. Annie	636 00	
Carey, Miss Z. C.....	81 00	
Carlyle, Miss Thomasina	586 89	
Carroll, Miss B.....	370 60	
Cassidy, Mr. W.	668 00	
Cathcart, Miss Carrie.....	444 00	
Chadwick, Miss Elizabeth M.	540 00	
Charlton, Miss J.....	324 00	
Chown, Miss A. D.....	370 62	
Christie, Miss C. E.....	370 59	
Church, Miss R.	419 21	
Churchill, Miss C. M.....	750 00	
Clark, Mr. L. J.	1,242 00	
Clark, Mr. Harold	900 00	
Clarke, Miss E.....	384 75	
Coupland, Miss A.	396 00	
Cowan, Miss M.	324 00	
Coyne, Miss Margaret.....	632 34	
Crane, Mr. George	1,146 00	
Cranfield, Mrs. R. A.....	372 00	
Cruise, Miss J. A.....	634 78	
Cullen, Miss A. E.	307 64	
Currie, Miss L. N.....	300 00	
Cringan, Mr. A. T.....	395 85	
Daw, Miss Ellen.....	440 80	
Dawkins, Miss E.....	300 00	
Dawkins, Miss F.....	175 00	
Devlin, Miss L.....	99 75	
Dickinson, Miss L.....	516 00	
Doan, Mr. R. W.....	1,438 00	
Drury, Miss M.....	241 16	
Dunn, Miss O.....	750 00	
Duncan, Miss J. E.....	282 24	
Eadie, Miss J.....	390 00	
Eadie, Miss C.....	365 00	
Eagle, Miss A. L.....	311 10	
Eakin, Miss C.....	27 00	
Emery, Miss M.....	527 27	
Evans, Miss A.....	324 00	
Evans, Miss B.....	324 00	
Fell, Miss Amy.....	492 00	
Ferrier, Mr. Chester.....	750 00	
<i>Carried forward</i>	\$38,223 20	\$17,444 33

<i>Brought forward</i>	\$38,223 20	\$17,444 33
Fetherstonhaugh, Miss M.....	442 30	
Field, Miss S.....	324 00	
Forbes, Miss J.....	240 54	
Fortune, Miss M.....	396 00	
Fortune, Miss A.....	81 25	
Forsyth, Miss B.....	319 09	
Foulds, Miss Elizabeth.....	540 00	
Fraser, Miss H.....	425 36	
Fraser, Miss I.....	27 00	
Freeman, Miss Alice.....	562 98	
Fyfe, Miss E.....	236 25	
Garvin, Miss R.....	363 62	
Gellatly, Miss L.....	535 92	
Gill, Mr. Martin.....	1,338 00	
Gillen, Miss E.....	650 00	
Glassford, Miss M. E.....	420 00	
Gowans, Miss M.....	301 92	
Gowans, Miss Mary.....	127 61	
Gray, Miss Carrie M.....	636 00	
Gray, Miss A. A.....	540 00	
Gray, Miss E. R.....	538 98	
Gray, Miss C.....	371 30	
Gray, Miss J.....	365 00	
Graham, Miss L.....	272 31	
Gregg, Mrs. M. A.....	636 00	
Green, Mrs. E. A.....	636 00	
Greer, Mrs. M. J.....	468 00	
Green, Miss M. C.....	324 00	
Gunn, Miss Mary.....	612 00	
Gunn, Miss J.....	564 00	
Hagarty, Miss Sarah.....	540 00	
Hamilton, Miss Susan.....	636 00	
Harney, Miss E. N.....	204 05	
Hardy, Miss Kate A.....	424 12	
Harvey, Miss.....	36 00	
Hay, Miss M.....	320 08	
Hay, Mrs. M. E.....	324 00	
Henry, Miss P.....	364 31	
Henry, Miss A.....	364 31	
Hendry, Mr. W. J.....	1,237 92	
Hendry, Mr. A.....	1,290 00	
Hodgert, Miss C.....	108 00	
<i>Carried forward</i>	\$57,367 42	\$17,444 33

<i>Brought forward</i>	\$57,367 42	\$17,444 33
Hodgson, Miss Alice M.....	372 00	
Hogarth, Mr. Thomas.....	750 00	
How, Miss Hessie.....	650 00	
Hunter, Miss Margaret.....	636 00	
Hutchinson, Miss M. M.....	372 00	
Hutty, Miss M.....	87 75	
Iles, Miss I.	369 97	
Jackson, Miss Charlotte F.....	537 96	
Johnston, Miss H.	420 00	
Johnston, Miss N.	376 24	
Johnston, Miss M. L.....	366 48	
Jones, Miss H. M.	385 00	
Keele, Miss S.	324 00	
Keefler, Miss M. H.....	324 00	
Kennedy, Miss Elizabeth	633 56	
Kennedy, Miss Emma	636 00	
Kennedy, Miss L.....	324 00	
Keown, Miss M. J.....	748 58	
Keown, Miss E.....	222 72	
Kessack, Miss L.....	540 00	
Kettles, Miss M. E.....	396 00	
Killoch, Miss A. M.....	680 39	
Knowles, Mrs. A. M.....	88 50	
Lanskail, Miss Helen J.....	442 30	
Langlois, Miss G.....	412 05	
Langton, Miss Emily....	396 00	
Latham, Miss C. E.....	322 77	
Leadlay, Mrs. L.....	636 00	
Leeming, Miss J.....	76 08	
Lewis, Mr. R.	1,450 00	
Lilly, Mrs. Emma	636 00	
Lumsden, Miss Louisa	588 00	
Logan Miss M.....	363 62	
Llwyd, Mrs.	490 23	
Malone, Miss C.....	324 00	
Martin, Mr. R. T.....	1,146 00	
Martin, Miss F.....	540 00	
Martin, Miss A. S.....	491 07	
Martin, Miss M.....	371 30	
Mark, Miss Jessie.....	492 00	
Mearns, Miss Isabella.....	586 89	
Milne, Miss M.....	516 00	
<i>Carried forward</i>	\$77,888 88	\$17,444 33

<i>Brought forward</i>	\$77,888 88	\$17,444 33
Milne, Miss Jennie.....	425 00	
Monahan, Mrs. Grace S.....	354 10	
Morrison, Mr. A.....	1,146 00	
Muir, Mr. Alex.....	750 00	
Mullin, Miss M.....	516 00	
Mullin, Miss A.....	249 05	
Murphy, Miss M.....	27 00	
Myers, Miss A.....	372 00	
Macallum, Miss M.....	313 55	
Macdonald, Mr. A. F.....	1,450 00	
Macfarlane, Mrs.....	372 00	
McAdam, Miss E.....	394 50	
McAllister, Mr. S.....	1,450 00	
McBrien, Mrs. J. A.....	586 57	
McCausland, Miss L. P.....	30 41	
McCally, Miss M. J.....	498 99	
McConnell, Miss B.....	108 00	
McCreight, Miss S.....	636 00	
McCreight, Miss Lizzie.....	420 00	
McDonald, Mrs. M. A.....	636 00	
McDonald, Miss J. St. Clair.....	365 00	
McFaul, Miss L.....	365 00	
McGregor, Mrs. M. K.....	468 00	
McIntyre, Miss Agnes.....	598 05	
McKee, Miss F.....	517 00	
McKee, Miss A.....	468 00	
McKenzie, Miss Susan.....	636 00	
McKim, Miss I. F.....	396 00	
McMain, Mr. C. S.....	900 00	
McMaster, Miss M.....	208 02	
McMillan, Mr. A.....	774 00	
McMillan, Miss M. L.....	324 00	
McQuaig, Mrs.....	538 98	
McTaggart Miss E.....	365 00	
Neild, Miss A.....	323 39	
Niven, Miss Jessie.....	468 00	
Niven, Miss C.....	372 00	
Nudel, Miss I.	514 05	
Nudel, Miss B.....	299 44	
O'Brien, Mr. L. R.....	700 00	
Palmer, Miss L.....	396 00	
Parker, Mr. Thomas.....	998 11	
<i>Carried forward</i>	\$99,618 09	\$17,444 33

<i>Brought forward</i>	\$99,618 09	\$17,444 33
Paterson, Miss M.....	175 00	
Payne, Miss L.....	540 00	
Pearson, Miss M.....	324 00	
Pearse, Miss J.....	290 25	
Perrin, Mr. A. P.....	800 00	
Phillips, Mr. John	750 00	
Phillips, Miss S.....	258 28	
Pidgeon, Miss M.....	371 30	
Polley, Mrs. A.....	367 07	
Powell, Mr. G. K.....	1,146 00	
Purdie, Miss R. E.....	419 25	
Pyne, Mr. A. R	1,171 50	
Rankin, Miss K.	300 00	
Reid, Miss C.....	365 00	
Reinhart, Miss P.....	322 78	
Riches, Mrs. G. S.....	750 00	
Riddell, Miss L.....	322 77	
Rogers, Miss Jessie.....	626 24	
Rogers, Miss K.....	108 00	
Ross, Miss H.	372 00	
Ross, Miss I.....	372 00	
Sams, Miss E. Y.....	540 00	
Sanderson, Miss Amy	448 30	
Sanderson, Miss C. E.....	372 00	
Sanderson, Miss Mina.....	74 25	
Sanderson, Miss L.....	324 00	
Sanders, Miss F. G.....	101 62	
Sanders, Miss M.....	420 00	
Sanders, Miss A. H.....	365 00	
Scarlett, Miss Kate A.....	636 00	
Scobie, Miss S. E. A.....	490 14	
Sefton, Miss Martha	564 00	
Sefton Miss M. A.....	540 00	
Semple, Miss Jessie	442 30	
Sheppard, Miss M. G.....	419 20	
Sheppard, Miss Mary.....	365 00	
Sheppard, Miss S.....	324 00	
Shier, Miss M. B.....	419 21	
Sims, Miss Amelia.....	632 34	
Sims, Miss F.....	560 79	
Sims, Miss E.....	396 00	
Slater, Mr. J. T.....	1,000 00	
<i>Carried forward</i>	\$119,203 68	\$17,444 33

<i>Brought forward</i>	\$119,203 68	\$17,444 33
Slater, Miss Lois.....	540 00	
Smith, Miss Minnie	588 00	
Smith, Miss Sarah.....	396 00	
Smith, Miss M. J.....	324 00	
Smith, Miss A. F.....	324 00	
Smith, Mr. W. E.....	187 50	
Smiley, Miss Christina M.....	365 00	
Smyth, Miss Jane	612 00	
Smyth, Miss M.....	491 07	
Sneath, Miss F. E.....	369 14	
Spence, Miss M.	540 00	
Spence, Miss May F.....	516 00	
Spotton, Miss Charlotte.....	631 12	
Starrette, Miss L. M.....	365 00	
Starette, Miss B. J.....	365 00	
Stevens, Mr. E. A.....	1,000 00	
Stevenson, Mrs. Kate.....	636 00	
Steward, Mrs. M.....	588 00	
Stewart, Miss A.....	324 00	
Sturrock, Miss E. C.....	516 00	
Sturrock, Miss M.....	396 00	
Sturrock, Miss L.....	291 38	
Sutherland, Miss I.....	365 00	
Sykes, Miss C.....	561 86	
Taylor, Miss S. L.....	455 63	
Tector, Miss L.....	372 00	
TerHune, Mrs. S	209 91	
Thompson, Miss Rebecca	636 00	
Thompson, Miss Florence.....	540 00	
Thompson, Miss M.....	108 00	
Thorold, Mrs. A.....	492 00	
Tomlinson, Miss S.....	420 00	
Tomlinson, Miss M.....	396 00	
Tuthill, Miss G.	324 00	
Underwood, Miss A.....	297 00	
Wallace, Miss J. M.....	419 25	
Walton, Miss D.	27 02	
Warburton, Mrs. G. C.....	494 00	
Warren, Miss M. J.....	342 72	
Watson, Miss Carrie J.....	562 93	
Westman, Miss Mary A.....	588 00	
White, Miss M.....	420 00	
<i>Carried forward</i>	\$137,600 21	\$17,444 33

<i>Brought forward</i>	\$137,600 21	\$17,444 33
White, Miss B. M.....	314 16	
Whiteside, Miss M.....	358 10	
Wiggins, Miss L.....	297 00	
Williams, Miss E. A.....	750 00	
Williams Miss Emma C.....	372 00	
Wilson, Miss A.....	372 00	
Woods, Miss Maria.....	636 00	
Woolley, Miss Nellie	386 63	
Woolley, Miss L.....	365 00	
Worth, Miss Mary A.....	636 00	
Young, Miss L.....	370 60	
Occasional Teachers	2,598 85	
		145,056 55
Total of Item No. 3.....		\$162,500 88

APPENDIX D.

*Statement in Detail of Expenditure for New Furniture, etc., for
Schools during 1887, as given in Item No. 4.*

Borden Street School—J. Carlyle, N. Y. Grammar Desks	\$98 40
“ “ “ “ Removing Desks	2 50
Bolton Ave. School—Thos. Taylor, Kindergarten Chairs, &c ..	18 44
“ “ “ “ “ Tables	20 00
Brock Ave. School—C. Rogers & Sons Co., Bow Back Chairs..	9 00
“ “ “ “ Repairing Desks ..	4 50
“ “ “ “ Cupboards	13 50
“ “ “ “ Teachers' Tables ..	18 00
“ “ J. Carlyle, N. Y. Grammar Desks.....	12 30
Dufferin School—Geo. F. Bostwick, Oak Desk	20 00
“ “ C. Rogers & Sons Co., N. Y. Grammar Desks	128 80
“ “ “ “ Removing Desks	2 50
“ “ J. Carlyle, N. Y. Grammar Desks.....	60 70
“ “ “ “ Repairing Desks, &c.....	55 25
“ “ “ “ Toronto Junior Desks	23 85
Dundas Street School—C. Rogers & Sons Co., St. Louis Primary Desks	57 35
<i>Carried forward</i>	\$545 09

<i>Brought forward</i>	\$545 09
Dundas St. School—C. Rogers & Sons Co., Chairs.....	3 05
Givins' Street School—J. Carlyle, N. Y. Grammar Desks	32 80
Industrial School (Mimico)—Wm. Henley, Cupboard	18 00
“ “ “ C. Rogers & Sons Co., Desks	189 00
“ “ “ “ “ Teacher's Desk	10 50
John Street School—C. Rogers & Sons Co., N. Y. Grammar Desks	63 00
Mabel Street School—C. Rogers & Sons Co., Toronto Junior Desks	10 80
“ “ “ J. Carlyle, Toronto Junior Desks.....	65 70
Morse Street School—“ N. Y. Grammar Chairs, &c..	10 65
Orphans' Home—C. Rogers & Sons Co., Teacher's Desk.....	10 50
“ “ “ “ Toronto Junior Desks..	81 00
“ “ “ “ St. Louis Primary Desks	11 10
Phoebe Street School—C. Rogers & Sons Co., Blackboards	13 00
Ryerson School—“ “ Cupboard	7 00
“ “ G. F. Bostwick, Oak Desk	20 00
St. Stephen's Hall—C. Rogers & Sons Co., Teachers' Tables ..	12 00
“ “ “ “ Blackboards	11 00
Victoria Street School—“ “ Teachers' Tables ..	12 00
Wellesley School—“ “ St. Louis Primary Desks	64 75
“ “ C. Rogers & Sons Co., Removing Desks....	5 50
“ “ “ “ Cupboard	4 50
“ “ G. F. Bostwick, Oak Desk	20 00
York Street School—Gage & Reynolds, Desks and Seats.....	85 80
Miscellaneous—C. Rogers & Sons Co., Loan of Chairs.....	21 35
“ “ “ Pointers	27 96
“ “ “ Repairing Desks	2 15
“ “ “ Cupboards	216 00
“ “ “ Cartage	4 50
“ “ “ Sundry Furniture	22 42
Total of Item No. 4	\$1,601 12

APPENDIX E.

Statement of Expenditure for Fuel for all the Schools, Board Room and Offices, during 1887, as given in Item No. 5, in General Statement.

Wm. McGill & Co., Fuel	\$7,489 28
Elias Rogers & Co., "	2,207 68
Sundry persons, Cutting Wood at all the Schools..	1,131 91
	<hr/>
Total of Item No. 5.....	10,828 87

APPENDIX F.

Statement of Expenditure for Premiums on Insurance paid during 1887, &c., as given in Item No. 6.

Citizens	Insurance Company	\$267 20
Phoenix	" "	215 30
Western	" "	133 50
British America	" "	67 80
Atlas	" "	50 00
London, Liverpool & Globe	" "	50 00
Norwich Union	" "	32 00
National	" "	30 00
Imperial	" "	23 00
Northern	" "	12 00
Lancashire	" "	2 40
Boiler Inspection	" "	85 00
		<hr/>
Total of Item No. 6		\$968 20

APPENDIX G.

Statement in detail for Printing, Advertising, Stationary, Supplies, Prize Books, Apparatus, &c., as given in one sum in Item No. 7, in General Statement.

J. B. Clougher, General School Supplies, Stationary, &c....	\$1,072 20
Chas. Roddy. Printing Minutes, Report, Posters, Examination, Papers, &c	748 71
C. M. Taylor & Co., Prize Books	540 90
New Rockland Slate Co., Slates	686 30
James Bain & Son, Stationary and Supplies	286 90
Alexander & Cable, Honor Certificates	216 00
W. Hutchinson, Blackboards, &c	182 85
W. Beatty & Son, Carpets for Offices	152 90
Aikenhead & Crombie, Hardware	70 99
Smith & McGlashan, Ink for Schools	96 05
Selby & Co., Kindergarten Furniture and Supplies	50 40
J. Caslor, Hose and Shovels for Sundry Schools	79 97
Globe, Advertising	96 80
Mail, "	93 00
News, "	62 00
Telegram, "	62 00
World, "	62 00
Sentinel, "	21 50
Belden Bros., Yaggys Anatomical Study	41 50
R. Derrick, Wheelbarrows	36 00
Corning Glass Works, Ink Wells.....	25 20
Kent Bros., Prize Clock	25 00
T. Kinnear & Co., Pails, &c	23 75
Wm. Henly, Cupboards.....	22 65
R. Gutthery, Flowers for School Grounds	26 00
J. Stephens, Flowers for School Grounds, \$7.30 ; J. Edward, Flowers for School Grounds, \$3.00	10 30
W. H. Lake, Hardware	20 90
S. B. Windrum, new Clocks, and regulating and cleaning old ones	31 25
C. Carnegie, Cleaning, Repairing and Regulating Clocks....	15 00
H. A. Nelson & Sons, Pails and Ladder	15 32
C. R. Woodland, Printograms, &c	24 50
W. Briscoe, Wheelbarrows	12 00
Chas. Boeckh & Sons, Ladders	14 45
Thos. Ewart, Expressing	11 40
Carried forward.....	\$4,936 69

<i>Brought forward</i>	\$4,986 69
J. A. Whittaker, Cab Hire for Committee	12 00
R. Bond, Cab Hire for Committee	2 50
R. Robinson, Oxalic Acid	9 00
L. Richey & Son, Wood Box	6 00
E. H. Roberts, Repairing Locks	4 45
J. Sloan, screwing down desks.....	4 10
Barber & Ellis, Cyclostyle Ink and Paper.....	4 70
Rubber Co., Straps, \$1.80 ; Brown Bros., Stationery, \$1.93..	3 73
J. Peterkin, Bracket, \$1.00 ; G. W. Lankin, Pads, \$2.00	3 00
G. Fogg, Repairs, \$1.00 ; Sundries, \$1.24	5 24
<hr/>	
Total of Item No. 7.....	\$4,991 41

APPENDIX H.

*Statement of Expenditure on Night Schools paid during 1887,
as given in one sum in Item No. 8, in General Statement.*

Salaries of Teachers	\$2,480 75
Salaries of Caretakers	368 00
Gas Account.....	129 20
C. M. Taylor & Co., Prize Books.....	82 22
H. Jackman, Bill-posting	15 00
C. & J. Murray & Co., Supplies	17 30
J. A. Whittaker, Cab Hire	13 00
J. R. Hill, Supplies.....	4 25
Thos. Entwistle, Supplies	1 10
Sundries	0 80
<hr/>	
Total of Item No. 8.....	\$3,111 62

APPENDIX I.

*Statement in Detail of Miscellaneous Expenditure, as given in
one sum in Item No. 9, in Annual General Statement.*

W. B. McMurrich, Solicitor's Fees	\$905 50
Expenses in connection with Annual Games	284 80
M. J. Ryan, Rent of St. Stephen's Hall.....	294 00
Roberts & Son, Rent of Rose Avenue Hall	120 00
<hr/>	
<i>Carried forward</i>	\$1,604 30

Brought forward..... \$1,604 30

F. Furnivall, Rent of Spadina Avenue Hall	145 85
Rev. J. Milner, Rent of Bathurst St. Methodist Church	122 00
College St. Presbyterian Church, Rent of School Room	180 00
Trustees, Spadina Avenue Church, Rent of School Room	170 00
Trustees Euclid Avenue Church, Rent of School Room	95 00
Churchwardens St. Ann's Church, Rent of School Room.....	156 00
Churchwardens Trinity Church, Rent of School Room	60 00
J. L. Hughes, Fees as Examiner, Collegiate Institute	84 62
Expenses in connection with Governor-General's Visit	77 25
H. Pellatt, Rent of Pavilion, Horticultural Gardens	66 50
John Hozack, Rent of Temporary Dwelling	61 00
W. Beatty, Carpets for Principals' Offices in large Schools....	58 51
Secretary-Treasurer's Postage.....	39 00
Inspector's Postage.....	31 50
R. Bond, Cab Hire at Sundry Times.....	42 50
Expenses in connection with Jubilee Celebration	49 90
W. A. Lyon, Frames for Diplomas.....	27 00
T. L. Hicks, Gongs for large Schools.....	27 00
J. G. Owens, Illuminated Address to Mr. McMurrich	25 00
Bell Telephone, Rent	25 00
Cab Hire for Committees	48 75
J. T. Thompson, Street Car Tickets	20 00
Expressage and Cartage during the year	63 75
Gas Company, Gas for Offices and Board Room	21 51
A. T. Cringan, Street Car Tickets	16 00
Thos. Holgrave, Refreshments at Jubilee Celebration.....	12 50
Victoria Hall, Rent.....	13 00
J. H. Samo, use of Chairs.....	10 80
Geo. Hodgetts, Expenses Distribution of Diplomas	10 00
J. Gaby, Conveyances for Children to Exhibition Grounds....	4 00
John Lester, " " " "	2 00
Hendry's Express " " " "	2 00
C. R. Woodland, Sundries	5 25
G. F. Bostwick, Cabinet for Secretary's Office	12 00
Messenger, Street Car Tickets.....	12 00
R. L. Polk, City Directory	3 00
Thos. Wild, two years' Ground Rent Leslie St. School	3 60
Imrie & Graham, Jubilee Songs.....	2 25
Electric Despatch Co., Messengers.....	0 90
Bell Telephone Co., Despatches.....	0 88
R. Simpson, Sundries	0 96

Total of Item No. 9..... \$3,413 08

APPENDIX J.

Statement in Detail of Amounts paid J. Hatch & Son, for Heating Apparatus, Stoves, Pipes, Tin Screens, Zinc, and General Tinsmith Work at all the Schools during 1887, as given in Item No. 10, in General Statement.

Bathurst Street School	\$8 93
“ “ Church	28 21
Borden “ School	28 80
Brant “ “	7 00
Brock Avenue “	3 75
Church Street School	13 05
Cottingham “ “	28 60
Dewson “ “	17 82
Dovercourt Road Church	11 18
Dufferin School	11 60
Dundas Street School	14 56
Elizabeth “ “	5 31
George “ “	28 93
Givins’ “ “	46 34
Gilray’s Church	6 00
Grove Avenue School	3 90
Hope Street “	14 79
Howard “ “	5 49
Jesse Ketchum “	67 63
John Street “	50 75
Leslie “ “	3 94
Louisa “ “	45 54
Mabel “ “	53 89
Morsé “ “	12 28
Niagara “ “	33 38
Palace “ “	13 16
Park “ “	39 63
Parliament “ “	20 84
Phoebe “ “	65 05
Rose Avenue “	9 31
Ryan’s Hall	20 12
Ryerson School	19 33
Trinity Church	2 50
Victoria Street School	29 68
Wellesley School	42 35
Winchester Street School	26 75
York “ “	52 82
York Street Offices, &c	170 29
Total of Item No. 10	<hr/> \$1,063 50

APPENDIX K.

Statement of Amount Paid for Superannuation Allowances, as given in one sum in Item No. 12.

R. McCausland.....	\$250 00
Samuel Coyne	250 00
James Anderson	250 00
Wm. Spotten	250 00
<hr/>	
Total of Item No. 12	\$1,000 00

APPENDIX L.

Statement of Expenditure in connection with Heating Apparatus, as given in one sum in Item No. 13, General Statement.

Bennett & Wright, Balance of Contract for Steam-Heating Apparatus, Dufferin School	\$992 50
G. Guest, Balance of Contract for Steam-Heating Apparatus, Ryerson School	288 57
The Boiler Inspection and Insurance Co., for Professional Services in connection with Plans and Superintendence of Steam-Heating.....	210 00
Smead, Dowd & Co., Balance of Contract for Heating and Ventilating Apparatus, Brock Avenue School.....	313 50
Smead, Dowd & Co., Contract for Heating and Ventilating Apparatus, Brant Street School.....	2,325 00
Smead, Dowd & Co., Contract for Heating and Ventilating Appartus, John Street School	3,700 00
Smead, Dowd & Co, on Account of Contract for Heating and Ventilating Apparatus, Lansdowne School	1,560 00
Smead, Dowd & Co., on Account of Contract for Heating and Ventilating Apparatus, Gladstone Avenue School.....	1,381 25
Smead, Dowd & Co., on Account of Contract for Heating and Ventilating Apparatus, Clinton Street School.....	1,350 00
<hr/>	
Total of Item No. 13	\$12,120 82

SECRETARY-TREASURER'S VALUATION OF SCHOOL PROPERTY.

*Secretary-Treasurer's Statement of the Estimated Value of
the School Premises, Sites, Buildings, Furniture, &c.,
belonging to the Public School Board of the City of
Toronto, on the 31st December, 1887.*

SCHOOLS.	SITES.	BUILDINGS.	TOTAL.
Park	\$4,000	\$15,000	\$19,000
Parliament	10,000	10,500	20,500
Dufferin	11,000	28,000	39,000
Rose Avenue	8,000	14,000	22,000
Winchester	10,000	14,000	24,000
George Street	4,500	10,000	14,500
Duke Street	12,000	.....	12,000
Palace Street	2,000	6,000	8,000
Morse Street	3,000	9,500	12,500
Sackville Street	5,500	.....	5,500
Victoria Street	6,500	18,000	24,500
Church Street	5,500	14,000	19,500
John Street	5,000	15,000	20,000
York Street	8,000	12,000	20,000
Niagara Street	7,000	16,000	23,000
Brant Street	4,000	9,000	13,000
Elizabeth Street	3,000	12,000	15,000
Louisa Street	4,000	12,000	16,000
Wellesley	11,000	36,000	47,000
Ryerson	8,500	30,000	38,500
Phoebe Street	5,000	16,000	21,000
Borden Street	3,000	14,000	17,000
Lansdowne	7,000	20,000	27,000
Bathurst Street	6,000	14,000	.....
Givens' Street	4,500	20,000	.....
Hope Street	3,500	18,000	21,500
Dewson Street	2,500	8,000	10,500
Clinton Street	5,500	.....	5,500
Jesse Ketchum	12,000	21,500	33,500
Cottingham Street	2,500	8,500	11,000
Brock Avenue	2,500	8,000	10,500
Mabel Street	2,000	3,000	5,000
Howard Street	1,000	900	1,900
Bolton Avenue	4,000	18,000	22,000
Leslie Street	500	1,200	1,700
	<hr/>	<hr/>	<hr/>
	\$194,000	\$452,100	\$646,100
Furniture, School Apparatus, &c.			\$43,000

Total Estimated Value of School Property \$689,100

Certified, W. C. WILKINSON,

Secretary-Treasurer P. S. B.

Toronto, Jan. 30th, 1888.

ANNUAL REPORT

OF THE

INSPECTOR

OF THE

PUBLIC SCHOOLS

OF THE

CITY OF TORONTO,

FOR THE

YEAR ENDING DECEMBER 31, 1888.

TORONTO:

CHAS. RODDY, PRINTER, 52 ADELAIDE ST. EAST.

1889.

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MEMBERS OF THE PUBLIC SCHOOL BOARD.

1888.

R. A. PYNE, M. D., CHAIRMAN.

Ward of St. Lawrence :

J. B. HENDERSON. H. S. HOWLAND.

Ward of St. David :

R. A. PYNE, M. D. E. P. RODEN.

Ward of St. Thomas :

F. S. SPENCE. R. B. HAMILTON.

Ward of St. James :

R. S. BAIRD. WALTER S. LEE.

Ward of St. John :

F. SOMERS. J. KENT.

Ward of St. Andrew :

S. WILLCOCK. J. KERR.

Ward of St. George :

GEO. McMURRICH. C. A. B. BROWN.

Ward of St. Patrick :

H. A. E. KENT. W. W. OGDEN., M. D.

Ward of St. Paul :

GEO. VAIR. C. H. BISHOP.*
T. A. HASTINGS.*

Ward of St. Stephen :

G. DOWNARD. A. R. DENISON.

Ward of St. Matthew :

W. B. POULTON. ELGIN SCHOFF.

Ward of St. Mark :

W. BELL. R. A. MCCracken.

* Each part of term.

OFFICERS OF THE BOARD.

1898.

Chairman :

R. A. PYNE, M.D.

Secretary-Treasurer :

W. C. WILKINSON.

Inspector :

JAMES L. HUGHES.

Inspector's Assistant :

H. BROWNE.

Solicitor :

W. B. McMURRICH, M.A.

Drill Instructor and Absentee Officer :

CAPT. J. T. THOMPSON.

PAST CHAIRMEN

OF THE

PUBLIC SCHOOL BOARD.

JOSEPH WORKMAN, Esq., M. D	1850, 1851, 1852
J. G. BEARD, Esq	1853 to 1864, inclusive
HON. JOHN McMURRICH	1865, 1866, 1867, 1870
JOHN BAXTER, Esq	1868, 1869
H. H. WRIGHT, Esq., M.D	1871, 1872
E. COATSWORTH, Esq	1873
WALTER S. LEE, Esq	1874, 1875
W. W. OGDEN, Esq., M.D.....	1876, 1877
GEO. WRIGHT, Esq., A.M., M.B.....	1878, 1879
JAMES BAIN, Esq	1880, 1881
E. GALLEY, Esq	1882, 1883
F. JOHNSTON, Esq	1884
E. P. RODEN, Esq	1885
G. McMURRICH, Esq.....	1886
C. A. B. BROWN, Esq	1887
R. A. PYNE, Esq., M.D	1888

Inspector's Annual Report.



INSPECTOR'S ANNUAL REPORT.

To the Toronto Public School Board :

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the twenty-ninth Annual Report of the Schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintenance, &c.

ATTENDANCE.

The total number of pupils registered during the year was 25,066. Last year it was 22,080.

The average daily attendance was 16,567. Last year it was 14,840.

1,018 pupils attended school less than 20 days.						
2,447	"	"	"	between 20 and 50 days.		
5,341	"	"	"	"	50	" 100 "
4,530	"	"	"	"	100	" 150 "
11,730	"	"	"	"	150	" 200 "

The Average Monthly Registered Number was 19,650. This shows an increase compared with last year of 2,776. See Table A.)

The average of Monthly Average Numbers was 16,580. This shows an increase of 1,742 when compared with the corresponding number of last year. (See Table B.)

The average of Monthly Averages was 89.8 per cent. of the Average of Monthly Registered Numbers.

The best average for any month in the year was 91.5, the average for December.

The largest number, 20,043, was registered in October, and the smallest number, 17,837, in June.

The following statement shows the Average Registered Number in each school during the year :

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Dufferin	1099	18	61
Ryerson	1050	18	58
Wellesley	1008	18	56
Jesse Ketchum.....	940	16	59
Givins' Street	898	14	65
Manning Avenue.....	774	12	64
Bolton Avenue.....	859	14	61
Phœbe Street	636	10	63
Victoria "	753	12	63
Bathurst "	542	8	65
John "	603	10	60
Niagara "	646	10	65
Borden "	598	9	66
Church "	502	9	56
Elizabeth "	402	9	44
Louisa "	444	9	49
Park	709	12	59

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Winchester Street	498	8	62
Brant "	370	6	62
Duke "	371	8	46
Parliament "	422	6	70
Rose Avenue	515	8	64
Brock Avenue	263	4	66
Dewson Street	258	4	64
Morse "	304	5	61
Sackville "	318	8	40
York "	237	4	59
Cottingham Street	210	4	77
Leslie "	86	2	43
Mabel "	131	2	65
Spadina Avenue	155	2	77
Howard Street	52	1	52
Orphans' Home	148	2	74
College Avenue	147	3	49
Boy's Home	101	1	101
Girls' Home.....	57	1	57
Sackville Street Branch...	64	1	64
Euclid Avenue.....	113	2	56
Seaton	223	4	56
Dovercourt	153	4	38
Lansdowne	875	13	67
Gladstone Avenue	616	8	77
Clinton Street	483	8	60
Island	13	1	13
Royce Street	34	1	34

ATTENDANCE IN THE VARIOUS CLASSES.

The registered number in attendance during the year in the different classes was as follows :

First Book	10,775
Second "	5,916
Third "	4,634
Fourth "	2,731
Fifth "	1,010

The increase in the various classes compared with last year is as follows :

First Book	1,031
Second "	1,060
Third "	472
Fourth "	303
Fifth "	120

CERTIFICATES OF HONOR.

Certificates of Honor are awarded, at the Christmas Vacation, to such pupils only as have not been once absent or late, and whose conduct has been uniformly good, unless the absence or lateness has been occasioned by sickness of not more than three weeks' continuance, to be certified in writing by the pupils' parents or guardians.

These Certificates are of two grades, and named respectively First Honor Certificates, and Second Honor Certificates.

The First Honor Certificates are awarded to such pupils as have fulfilled the above-named conditions for two consecutive sessions.

The Second Honor Certificates are awarded to such pupils as have conformed to the said rules for one session during the year.

The following statement shows the number of Certificates given in the various schools at the close of 1888 :—

SCHOOLS.	First Honor.	Second Honor.	Total.
Dufferin	248	349	597
Ryerson	197	270	467
Wellesley	262	323	585
Jesse Ketchum	138	260	398
Givins' Street..	125	210	335
Manning Ave.....	102	167	269
Bolton "	160	230	390
Phœbe Street.....	130	185	315
Victoria "	114	236	350
Bathurst "	105	150	255
John "	102	140	242
Niagara "	100	200	300
Borden "	71	152	223
Church "	68	162	230
Elizabeth "	65	122	187
Louisa "	60	95	155
Park	111	215	326
Winchester Street	72	166	238
Brant "	46	86	132
Duke "	55	108	163
Parliament "	63	111	174
Rose Ave	75	115	190
Brock "	80	90	170
Dewson Street	24	52	76
Morse "	31	72	103

SCHOOLS.	First Honor.	Second Honor.	Total.
Sackville "	48	98	146
York "	31	58	89
Cottingham Street.....	29	70	99
Leslie "	15	21	36
Mabel "	12	38	50
Howard "	4	9	13
College Ave.....	2	9	11
Sackville Street (Branch).....	4	20	24
Euclid Ave	1	4	5
Seaton.....	10	23	35
Dovercourt	3	45	48
Lansdowne	152	261	413
Gladstone Ave	98	184	282
Clinton Street	40	130	170
	<hr/> 3055	<hr/> 5236	<hr/> 8291

THE KINDERGARTENS.

This department has continued to grow in extent and interest. The most important step of the year was the appointment of Miss Currie, as Assistant Supervisor. The training classes have been conducted by Mrs. Hughes. The class of 1888-89 contains 28 new students, making in all a class of 64 members. The appreciation of the Kindergartens by the parents is shown by the fact that they reluctantly consent to the removal of their children from the Kindergartens to the primary classes when advised to do so.

I strong recommend that the material used by the children in the Kindergartens be purchased by the Board, and supplied free.

The attendance at the Kindergartens during the year was as follows :

SCHOOLS.	Average Registered No.	Average Attendance.
1. Victoria Street	63	53
2. Niagara "	72	51
3. College Ave	42	28
4. Bolton "	78	60
5. Jesse Ketchum	64	47
6. Lansdowne	85	70
7. Rose Ave	73	59
8. Park	78	59
9. Gladstone Ave.....	64	50
10. Wellesley.....	55	46
<hr/>		
Total.....	674	523

NIGHT SCHOOLS.

Thirty-one Night School classes were conducted during the year. The attendance was, on the whole, very satisfactory. The conduct was excellent, and the diligence shown by the students was very commendable. The retention of the dollar, deposited as a guarantee of good conduct till the end of the term, has produced very beneficial results.

I am of opinion that two advanced Night Schools might be established with great advantage to the students, one in the eastern and another in the western part of the city. Admission to these schools should be granted to those students who pass the best examinations in the regular classes.

Average registered numbers :—

SCHOOLS.	Males.	Females.	Total.
Parliament Street.....	154	46	200
Elizabeth “	84	53	137
Niagara “	53	30	83
Bathurst “	132	50	182
Jesse Ketchum.....	76	31	107
Gladstone Ave	34	35	69
Bolton Ave	61	33	94
Givins' Street	64	—	64
John “	77	33	110
Winchester Street	48	39	87
Borden Street	29	—	29
Dovercourt	28	21	49
	<hr/>	<hr/>	<hr/>
Total	840	371	1211

The average attendance for the year was :

SCHOOLS.	Males.	Females.	Total.
Parliament Street.....	120	30	150
Elizabeth “	61	40	101
Niagara “	35	21	56
Bathurst “	87	36	123
Jesse Ketchum.....	58	22	80
Gladstone Ave	25	23	48
Bolton Ave	42	22	64
Givins' Street	47	—	47
John “	51	21	72
Winchester Street	30	29	59
Borden Street	22	—	22
Dovercourt	21	14	35
	<hr/>	<hr/>	<hr/>
Total	599	258	857

The average attendance for each month was :—

SCHOOLS.	Jan.		Feb.		Oct.		Nov.		Dec.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Parliament Street	97	33	88	28	144	33	147	33	122	25
Elizabeth "	51	40	49	36	73	43	66	44	68	36
Niagara "	36	16	35	18	37	25	34	27	32	20
Bathurst "	77	16	83	15	96	51	94	50	87	49
Jesse Ketchum "	53	14	42	12	77	25	63	32	57	28
Gladstone Avenue	21	..	28	..	25	21	26	27	27	22
Bolton Avenue	45	24	43	25	42	23	41	20	38	19
Givins' Street	49	..	48	..	46	..	47	..	45	..
John "	38	21	36	18	69	21	62	24	48	23
Winchester Street	16	21	16	16	39	38	44	42	35	26
Borden " .....	..	..	..	..	21	..	23	..	21	..
Dovercourt .....	..	..	..	..	21	..	21	..	21	14
Total	483	185	468	168	690	280	668	299	601	262

TEACHERS.

There were 326 teachers in the employ of the Board at the close of the year, exclusive of the special teachers in Music and Drawing.

There were 31 male and 294 female teachers employed.

They hold certificates as follows :

1st Class..... 68

2nd " 258

In addition to the above the Board employs 20 Kindergartners, 2 Music Teachers, 1 Drawing Superintendent, 1 Drill Instructor, and 1 Kindergarten Supervisor.

TORONTO TEACHERS' INSTITUTE.

The Toronto Teachers' Institute held its First Semi-Annual Convention for 1888 in Wellesley School, on Friday, March 9th, and in Carlton Street Methodist Church, on Thursday, March 29th, commencing at 9 a.m. each day.

PROGRAMME.

Friday, March 9th—Wellesley School.

- | | |
|-----------------|--|
| 9.00— 9.10 a.m. | Opening Exercises. |
| 9.10— 9.20 " | Reading Minutes of last Meeting. |
| 9.20— 9.30 " | Reading Communications and giving Notices
of Motions. |
| 9.30—12.00 a.m. | } GRADE WORK. |
| 2.00— 4.00 p.m. | |
| 4.00— 4.30 " | General Meeting of Association. |

GRADE PROGRAMMES.

GENERAL SUBJECTS.

(In all Grades except the two lowest.)

- 1.—Revision of Limit and Time Tables.
- 2.—Assigning a Limit of Work for Each Month.
- 3.—Drawing (half-hour lesson), Mr. Reading.

ADDITIONAL SUBJECTS.

Senior and Junior Fifth Book.

- | | |
|--------------------------|--------------|
| 1.—“ History ”..... | Mr. Ferrier |
| 2.—“ Bookkeeping ” | Mr. McDonald |
| 3.—“ Grammar ” | Mr. Lewis |

Senior and Junior Fourth Books.

- | | | |
|-----------------------------|-----------------------|----------------|
| 1.—“ History ” | { Senior Fourth..... | Mr. Powell |
| | { Junior Fourth..... | Mr. Parker |
| 2.—“ Grammar ” | { Senior Fourth | Mr. Doan |
| | { Junior Fourth | Mr. McMillan |
| 2.—“ Causes of Poor Results | { Senior Fourth | Mr. Martin |
| in Arithmetic ” | { Junior Fourth..... | Miss L. Bailey |

Senior Third Book.

- 1.—“ Hygiene ” Miss Williams
- 2.—“ Reading ” Mr. Slater
- 3.—“ Grammar ” Miss M. E. Sefton

Junior Third Book.

- 1.—“ Introduction to Fractions and Analysis ” Mrs. Arthurs
- 2.—“ Long Division ” Miss Sams
- 3.—“ Writing ” Mr. Armstrong

Senior Second Book.

- 1.—“ Language Lessons ” Mrs. Polley
- 2.—“ Writing ” Miss Semple
- 3.—“ Map Drawing ” Miss A. L. Anderson

Junior Second Book.

- 1.—“ Reading ” Miss Neild
- 2.—“ Writing ” Miss L. Kennedy
- 3.—“ Subtraction ” Miss Gray, Dufferin School

Senior First Book.

- 1.—“ Revision of Time and Limit Table ”
- 2.—“ Reading from Books ” Miss McKim
- 3.—“ Writing ” Miss M. Fortune
- 4.—“ Addition Tables and Addition ” Mrs. Warburton
- 5.—“ Geography ” Miss M. Jones
- 6.—“ Object Lessons ” Miss L. Palmer
- 7.—“ Employment of Pupils when not engaged in Recitation ”
Miss M. Green

Junior First Book.

Same subjects as Senior First. General Discussion.

N.B.—Teachers brought text-books bearing on subjects discussed.

Thursday, March 29th—Carlton St. Methodist Church.

- 9.00— 9.10 a.m. Opening Exercises.
 9.10— 9.15 “ Calling Roll of Teachers.
 9.15— 9.25 “ Reading Minutes of last Meeting.
 9.25— 9.35 “ Reading Communications and giving Notices
 of Motions.
 9.35— 9.45 “ Treasurer's Report.
 9.45—10.45 “ Reports of Committees, Reports of Meetings
 of the Grades as collated by the Execu-
 tive Committee.
 10.45—12.00 noon. Address on “ Order,” Mr. J. L. Hughes.
 2.00— 3.00 p.m. Children's Voices, Mr. A. T. Cringan.
 3.00— 4.00 “ Election of Officers.
 4.00— 4.15 “ Election of Delegate to Ontario Teachers'
 Association, and General Business.

The grade conventions were held in October as follows :

GRADE.	School Visited.	Teacher of Class.	Date of Visit
5th Book	Ryerson	{ Mr. Bennett. Miss Spotton.	Oct. 11th
Sen. 4th Book.....	Lansdowne..	Mr. Crane.	“ 12th
Jun. 4th “	Louisa	Mr. Ferrier.	“ 15th
Sen. 3rd “	Brock Ave..	Miss Cameron.	“ 16th
Jun. 3rd “	Victoria	Miss Dickinson.	“ 18th
Sen. 2nd “	Church	Miss Sims.	“ 19th
Jun. 2nd “	Dufferin....	{ Miss Gray. Miss Slater.	“ 22nd
Sen. 1st “	Wellesley .	Miss Sanders.	“ 23rd
Jun. 1st “ (East)....	Bolton Ave..	{ Miss Laidlaw. Miss Phillips.	“ 25th
Jun. 1st “ (West)....	Givins'	{ Miss Bailey. Miss Woolley.	“ 26th

These meetings were attended by all the teachers of the several grades, and much interest was shown in the teaching exercises and the discussions in regard to them. The forenoons were devoted to watching the teaching in the regular classes,

and the afternoons to the consideration of the methods practised during the morning. There are no other agencies so directly useful, as the Grade Conventions, in disseminating improved plans and methods throughout the schools.

The Second Semi-Annual Meeting for 1888 was held in the Methodist Tabernacle, corner Spadina Avenue and College Street, on Saturday, October 27th, commencing at 9 a.m.

PROGRAMME.

1. Opening Exercises.
 2. Calling Roll of Teachers.
 3. Reading Minutes of last Semi-Annual Meeting.
 4. Reading Communications and giving Notices of Motions.
 5. Reports of Committees.
 6. Reports of Meetings of the Grades.
 7. General Business.
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Statistical and Reference Tables.

TABLE A.

Showing the Registered Number of Pupils in each School for each month, 1888.

SCHOOLS.		JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	AVER'GE
Dufferin	.....	1162	1141	1095	1079	1031	1004	1139	1123	1136	1079	1099
Ryerson	.....	1112	1117	1025	1019	1006	951	1055	1103	1080	1031	1050
Wellesley	.....	1030	1012	992	993	995	947	1024	1058	1039	996	1008
Jesse Ketchum	.....	928	930	915	923	930	877	974	993	993	943	940
Givins' Street	.....	1040	1030	972	962	943	698	827	856	820	834	898
Manning Avenue	.....	862	853	837	842	818	756	731	719	693	634	774
Bolton Avenue	.....	827	812	807	855	835	765	905	886	966	935	859
Phoebe Street	.....	703	692	572	618	628	608	663	646	625	603	636
Victoria	.....	779	772	726	756	766	707	775	763	755	729	753
Bathurst	.....	565	572	525	550	543	499	526	560	557	523	542
John	.....	668	643	608	622	603	541	607	604	585	552	603
Niagara	.....	633	642	631	663	652	593	704	666	655	626	646
Borden	.....	690	680	567	593	603	560	601	571	567	547	598
Church	.....	477	486	486	500	506	468	529	514	534	524	502
Elizabeth	.....	404	397	383	412	406	379	407	420	416	399	402
Louisa	.....	460	463	446	448	464	441	438	440	433	403	444
Park	.....	590	605	590	795	760	704	816	756	750	723	709
Winchester	.....	518	507	468	516	516	482	515	500	493	466	498
Brant	.....	363	373	375	385	390	324	379	388	371	356	370
Duke	.....	329	330	324	340	338	308	372	462	461	449	371
Parliament	.....	442	451	445	473	457	438	476	358	346	332	422
Rose Avenue	.....	351	354	467	515	555	523	570	613	614	588	515
Brock Avenue	.....	285	291	273	294	309	148	249	251	271	257	263

Dewson Street.....	240	250	252	272	277	246	283	261	258	239	258
Morse ".....	278	278	265	294	299	261	336	349	350	326	258
Sackville ".....	269	273	264	256	256	233	306	447	444	428	304
York ".....	233	233	231	239	239	224	234	247	235	205	318
Cottingham ".....	184	172	198	209	224	186	244	244	235	205	237
Leslie ".....	89	94	94	80	69	72	85	93	96	90	210
Mabel ".....	153	155	158	173	182	77	99	103	110	100	86
Spadina Avenue.....	152	158	..	..	..	..	..	..	..	..	131
Howard Street.....	47	41	40	49	57	50	54	63	60	58	155
Orphans' Home.....	152	153	155	162	149	153	143	133	136	141	52
College Avenue.....	119	120	125	124	125	132	104	107	105	107	148
Boys' Home.....	106	106	110	112	113	110	100	90	93	66	117
Girls' Home.....	52	56	58	61	56	54	54	58	57	62	101
Sackville Branch.....	94	91	94	39	46	40	58	60	60	59	57
Euclid Avenue.....	172	165	151	145	176	145	44	44	44	47	64
Seaton ".....	197	219	223	234	233	221	214	224	232	232	113
Dovercourt.....	128	120	120	128	133	97	169	215	212	205	223
Lansdowne.....	..	..	874	882	842	789	925	918	895	876	153
Gladstone Avenue.....	..	..	..	..	..	638	566	647	631	598	875
Clinton Street.....	..	..	..	..	..	..	480	490	487	476	616
Island.....	..	..	..	..	..	..	..	..	17	9	483
Royce Street.....	..	..	..	..	..	..	..	..	..	34	13
Total.....	17885	17837	17941	18612	18530	17449	19780	20043	19930	19124	19650

TABLE B.

Showing the Average Attendance at each School for each month, 1888.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Dufferin.....	1052	1029	997	980	899	868	1051	1037	1039	995
Ryerson.....	1014	989	928	924	893	812	921	995	979	938
Wellesley.....	935	924	920	926	918	859	936	990	972	920
Jesse Ketchum.....	818	829	784	778	792	778	882	880	892	866
Givins' Street.....	928	919	839	871	810	617	732	806	760	765
Manning Ave.....	789	752	712	728	681	634	642	628	592	573
Bolton Ave.....	739	724	717	748	678	670	813	788	856	860
Phoebe Street.....	630	600	501	547	546	538	571	577	568	546
Victoria ".....	702	698	669	677	670	614	699	687	688	669
Bathurst ".....	514	517	465	491	475	424	484	508	504	483
John.....	593	576	545	551	531	483	536	535	532	502
Niagara ".....	570	569	554	575	557	504	607	599	579	569
Borden ".....	626	613	490	522	528	501	513	511	509	501
Church ".....	415	440	445	452	450	414	471	468	483	472
Elizabeth ".....	359	358	337	348	328	336	363	369	367	356
Louisa.....	406	400	369	396	403	401	372	392	394	373
Park.....	526	538	526	664	636	617	727	678	676	665
Winchester Street.....	462	455	420	459	457	433	451	450	444	423
Brant ".....	324	330	335	332	308	282	322	327	320	320
Duke ".....	288	292	287	293	284	256	311	400	404	407
Parliament ".....	395	404	394	408	374	389	419	323	313	301
Rose Ave.....	309	307	389	454	467	445	515	553	531	552

Brock Ave.....	247	240	245	250	235	120	218	227	241	239
Dewson Street.....	212	219	210	234	220	217	256	230	224	225
Morse ".....	251	252	233	253	243	228	303	308	301	300
Sackville ".....	232	233	233	213	214	210	271	385	398	398
York ".....	211	214	201	210	201	193	208	224	233	224
Cotttingeam Street.....	147	146	175	184	187	124	204	201	192	187
Leslie ".....	80	74	77	68	60	68	77	78	82	83
Mabel ".....	138	130	134	153	144	68	88	94	99	94
Sapadina Ave.....	140	143	..	..	..	..	..	..	..	..
Howard Street.....	41	32	33	41	50	45	49	52	56	51
Orphans' Home.....	144	144	148	150	140	139	124	127	131	135
College Ave.....	85	84	88	84	83	89	73	72	78	83
Boys' Home.....	105	105	108	110	108	107	98	87	62	65
Girls' ".....	50	55	57	57	54	50	51	54	55	61
Sackville Street (Branch).....	81	79	87	29	35	35	51	50	45	52
Euclid Ave.....	144	139	131	125	134	115	32	38	36	40
Seaton.....	117	173	179	190	98	190	179	176	202	199
Dovercourt.....	96	100	92	104	98	68	144	171	187	185
Lansdowne.....	..	..	793	769	712	703	860	807	811	803
Gladstone Ave.....	..	..	..	..	..	568	508	545	558	555
Clinton Street.....	..	..	..	..	..	..	435	427	421	432
Island.....	..	..	..	..	..	..	..	..	16	9
Royce Street.....	..	..	..	..	..	..	..	..	..	25
Total	15915	15825	15847	16348	15901	15212	17567	17854	17830	17501

TABLE C.

Showing the No. of Days Lost through Absence during the year 1885.

SCHOOLS.	Average Registered Numbers	JAN.	FEB.	MAR.	APRIL.	MAY.	JUN.	SEPT.	OCT.	NOV.	DEC.
Dufferin	1099	1775	2450	2025	2100	2648	2609	1542	2047	2022	1321
Ryerson.....	1050	1529	2385	1719	2040	2274	2303	2016	2183	2142	1573
Wellesley	1008	1616	1740	1428	1378	1609	1864	1198	1269	1398	1072
Jesse Ketchum	940	1789	1606	1735	2050	1996	1972	1042	1782	1816	1072
Givins' Street.....	898	1881	2304	2256	1971	2928	1661	1450	1690	1926	1021
Manning Ave	774	1133	2067	2235	2221	2594	2143	1504	1864	1989	952
Bolton Ave	850	1176	1366	1418	1436	1857	1452	1118	1483	1403	940
Phoebe Street	636	1222	1791	1246	1550	1763	1474	1458	1632	1444	801
Victoria "	753	1076	1368	1154	1380	1734	1571	1148	1258	1039	798
Bathurst "	542	846	1169	955	993	1034	1310	764	1194	1345	706
John	603	1382	1531	1593	1546	1731	1838	1622	1484	1298	899
Niagara "	646	758	1304	1352	1633	1789	1355	1170	1455	1294	688
Borden "	598	905	1339	1302	1284	1339	1180	1061	1512	1261	711
Church "	502	971	907	842	840	1122	1249	854	864	1097	627
Elizabeth "	402	803	871	816	1013	1558	909	852	1060	1021	776
Louisa "	444	857	1174	1323	1060	1085	905	999	857	751	495
Park	709	997	1342	1269	1527	1697	1270	1192	1218	1171	741
Winchester Street.....	498	960	1097	924	1057	1186	1103	733	1039	1109	886
Brant "	370	1074	937	832	1080	1741	899	1138	1270	1077	624
Duke "	371	639	841	809	1006	1165	1170	1121	1332	1200	649
Parliament "	422	823	873	942	1265	1484	1108	677	852	729	507
Rose Avenue	515	699	986	927	1024	1048	1003	736	1087	1415	498
Brock Ave	263	380	902	578	723	1319	314	396	461	567	329

Dewson	258	366	569	621	466	496	402	348	631	608	238
"	304	363	597	381	527	673	434	357	722	766	404
Morse	318	435	609	511	453	453	415	397	471	702	398
Sackville	237	373	487	635	538	718	534	488	452	375	249
York	210	589	637	403	469	723	1004	573	806	1010	335
Cottingham	86	132	203	258	144	127	84	189	327	187	99
Leslie	131	254	502	458	398	651	216	95	135	184	113
Mabel	155	190	301	..	..	..	..	..	..	..	..
Spadina Ave	52	87	209	148	93	155	101	98	246	98	103
Howard Street	148	143	209	121	245	210	250	242	112	109	54
Orphans' Home	117	345	1330	495	510	497	525	272	318	315	235
College Ave	101	47	48	62	75	124	74	42	66	58	45
Boys' Home	57	17	0	7	34	34	80	57	47	11	1
Girls' Home	64	268	296	371	222	264	123	134	286	321	116
Sackville Branch	113	426	532	370	407	885	577	212	127	146	102
Euclid Ave	223	204	570	844	781	591	642	495	1050	638	386
Seaton	153	552	416	478	422	693	566	483	498	479	346
Dovercourt	875	..	...	1362	1564	1895	1729	1076	1711	1606	1008
Lansdowne	616	..	..	..	..	..	1229	914	1164	974	468
Gladstone Ave	483	..	..	..	..	..	..	844	1372	1385	649
Clinton Street	13	..	..	..	..	..	..	..	..	2	1
Island	34	..	..	..	..	..	..	..	..	..	126
Royce Street	..	..	..	..	..	..	..	..	..	..	..
Total	19641	30082	40305	37205	39525	46997	41706	33107	41334	40518	24162

TABLE D.

Showing the Number of Cases of Lateness during the year 1888.

SCHOOLS.	Average Reg. Nos.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Dufferin	1099	83	60	61	26	22	21	18	25	19	13	348
Ryerson	1050	108	80	79	47	47	41	42	61	81	49	635
Wellesley	1008	31	37	40	12	18	17	16	30	25	15	241
Jesse Ketchum	940	84	53	53	45	59	78	83	74	61	28	618
Givins' Street	898	116	104	99	55	43	30	55	63	69	28	662
Manning Avenue	774	169	140	113	100	107	62	45	74	92	44	946
Bolton Avenue	850	43	54	32	37	10	10	12	18	50	28	294
Phoebe Street	636	99	41	35	60	56	43	42	52	67	28	523
Victoria "	753	93	91	85	97	103	53	30	55	53	38	698
Bathurst "	542	56	45	45	31	39	26	12	58	41	30	383
John "	603	72	99	79	60	66	44	60	61	69	44	654
Niagara "	646	68	55	61	20	24	16	15	42	61	35	397
Borden "	598	72	91	86	63	37	20	18	57	56	29	529
Church "	502	71	56	27	35	29	24	25	34	35	30	366
Elizabeth "	402	42	27	13	24	22	22	15	31	29	26	251
Louisa "	444	46	55	62	37	44	47	31	53	50	16	441
Park "	709	37	27	19	40	26	23	13	36	72	21	314
Winchester "	498	52	43	22	25	26	10	14	24	28	15	259
Brant "	370	55	45	26	43	24	27	18	36	51	37	362
Duke "	371	29	25	11	38	26	33	27	17	17	18	241
Parliament "	422	41	47	25	30	29	30	32	35	15	17	301
Rose Avenue	515	44	88	118	69	74	49	34	65	42	14	597
Breck Avenue	263	21	11	13	20	18	12	9	6	16	10	136

Dewson Street.....	258	18	27	2	5	8	7	0	6	31	11	115
Morse ".....	304	14	15	27	33	19	15	18	16	31	17	205
Sackville ".....	318	11	2	5	7	5	1	6	7	13	7	64
York ".....	237	69	74	55	58	38	34	24	31	43	31	457
Cottingham ".....	210	9	9	12	19	13	2	6	13	17	17	117
Leslie ".....	86	5	4	6	2	5	3	8	7	11	0	51
Mabel ".....	131	11	19	6	9	6	6	3	5	1	7	73
Spadina Ave.	155	17	11	..	..	..	..	..	..	..	..	28
Howard Street	52	23	6	14	3	3	2	2	5	4	4	74
Orphans' Home.....	148	2	5	0	7	4	4	10	3	0	0	35
College Ave.....	117	51	119	66	92	82	75	63	69	73	69	759
Boys' Home.....	101	0	0	0	0	0	0	0	0	0	0	0
Girls' ".....	57	0	3	2	0	0	2	0	4	0	0	11
Sackville Branch	64	20	17	12	8	6	3	7	6	6	7	92
Euclid Ave.....	113	53	60	27	20	29	29	16	8	9	7	258
Seaton Street.....	223	123	158	50	62	50	46	32	91	47	14	673
Dovercourt	153	55	108	26	18	2	4	7	74	56	47	397
Lansdowne	875	..	..	174	242	51	36	27	32	37	34	633
Gladstone Ave	616	..	..	..	..	..	5	10	11	8	7	41
Clinton Street.....	483	..	..	..	..	..	..	28	26	28	27	109
Island	13	..	..	..	..	..	..	..	..	3	0	3
Royce Street	34	..	..	..	..	..	..	..	..	..	12	12
Total.....	19641	2013	2011	1688	1599	1270	1012	941	1421	1517	931	14403

TABLE F.

List of Teachers, their Certificates, and the dates at which they entered the service of the Board.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
PRINCIPALS.		
Miss C. M. Churchill	1st B.	October, 1858
Martin Gill.	1st A. *	November, 1859
Samuel McAllister	1st A.	November, 1859
Miss Annie L. Armstrong	2nd A.	July, 1861
Miss Olivia Dunn	1st A.	January, 1864
John Phillips	1st C. *	June, 1868
John Campbell	1st A. *	November, 1868
Miss Mary A. Worth	1st A.	September, 1870
Miss E. A. Williams	1st B.	October, 1870
A. F. Macdonald	1st A. *	May, 1871
Robert W. Doan	1st B.	April, 1872
Miss S. McCreight	1st A.	April, 1872
W. J. Hendry	1st C.	January, 1873
Andrew Hendry	1st C.	September, 1874
Levi J. Clark	1st C.	November, 1874
Miss Hessie How	2nd B.	February, 1875
Miss Annie I. Cameron	1st A.	August, 1875
Mrs. G. S. Riches	2nd A.	September, 1875
Mrs. J. S. Arthurs	1st A.	February, 1876
G. K. Powell	1st A.	January, 1877
Adam Morrison	2nd A.	January, 1877
George Crane	2nd B.	January, 1877

R. T. Martin	2nd B.	1877
Miss Jessie Mark	2nd B.	1879
Miss F. McKee	2nd B.	1879
Thomas Parker	2nd A.	1881
James Boddy	2nd B. †	1881
Miss E. Gillin	1st C.	1882
E. A. Stevens	1st C.	1883
J. T. Slater	1st C.	1883
J. E. Armstrong	2nd A.	1883
Chas. S. McMain	1st B. *	1883
Harold Clark	1st C.	1884
Mrs. A. Polley	2nd B.	1884
Alexander Muir	1st A. *	1884
A. McMillan	1st A.	1884
E. Byfield	1st C.	1884
Chester Ferrier	1st C.	1886
Miss M. Cowan	2nd A.	1887
W. E. Smith	1st B.	1887
E. W. Bruce	1st. A	1887
George Deacon	2nd	1888
W. F. Chapman	1st B.	1888
J. Bennett	1st C.	1888
D. J. McKinnon	1st A.	1888

ASSISTANT TEACHERS.

Thomas Hogarth	2nd B.	1886
W. H. Harlton	1st A.	1888
J. L. Leary	1st C.	1888
M. Parkinson	1st C.	1889.

* Granted by County Board. Made Provincial by Act of Legislature, 1885.

† Third year under-graduate in Toronto University.

January,	1877
September,	1879
October,	1879
September,	1881
September,	1881
January,	1882
March,	1883
September,	1883
September,	1883
September,	1883
January,	1884
February,	1884
May,	1884
November,	1884
November,	1884
October,	1886
January,	1887
October,	1887
January,	1888
January,	1888
February,	1888
April.	1888
October,	1888

January,	1886
September,	1888
September,	1888
January,	1889.

TABLE F--CONTINUED.

FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)	
Miss M. J. Keown.....	1st A. *	April,	1852
" Elizabeth Kennedy	2st A.	November,	1855
" Susan Hamilton.....	1st C.	April,	1858
" Rebecca Thompson	2nd A.	October,	1859
" Kate A. Scarlett	2nd B.	January,	1863
" Jessie Rogers	1st B.	January,	1865
" Charlotte Spotton	1st B.	April,	1866
Mrs. Annie Carey.....	2nd A.	September,	1870
Miss J. A. Cruise	1st C.	September,	1870
" Jessie Campbell	1st C.	October,	1870
" Margaret Coyne	1st C.	February,	1871
" Emma Kennedy	1st C.	April,	1872
" A. M. Killoch	1st C.	April,	1872
" Susan McKenzie.....	2nd A.	April,	1872
" Carrie M. Gray	1st A.	January,	1873
" Maria Woods	1st C.	January,	1873
" Amelia Sims	2nd A.	February,	1873
" Margaret Hunter	2nd B.	April,	1873
Mrs. E. A. Green.....	1st C.	March,	1874
Miss Jane Smyth.....	1st A. *	March,	1874
" Mary Gunn	1st B.	September,	1874
Mrs. J. A. McBrien	2nd B.	September,	1874
Miss Thomasina Carlyle.....	2nd B.	August,	1875

Miss Louisa Lumsden.....	2nd B.	1875
Mrs. M. A. McDonald	1st C.*	1875
Miss Mary A. Westman	2nd A.	1875
Mrs. Emma Lilly.....	2nd	September, 1875
Miss Isabella Mearns	1st B.	September, 1875
" Minnie Smith	2nd A.	September, 1875
" Alice Freeman	2nd B.	October, 1875
" Carrie J. Watson	2nd B.	October, 1875
" Martha Sefton.....	2nd B.	January, 1876
Mrs. J. S. Balmer.....	1st	April, 1876
Miss J. Gunn.....	1st C.	August, 1876
" C. Sykes	2nd B.	August, 1876
" Kate M. Allen.....	2nd A.	October, 1876
" Charlotte F. Jackson.....	2nd B.	October, 1876
Mrs. Breckon.....	1st B.	January, 1877
Miss Eliza M. Chadwick.....	2nd B.	January, 1877
" L. Gellatly	1st C.	January, 1877
" A. A. Gray	2nd B.	January, 1877
" E. R. Gray	2nd B.	January, 1877
" Sarah Hagarty	2nd B.	January, 1877
" L. Kessack.....	2nd A.	January, 1877
Mrs. McQuaig	2nd B.	January, 1877
Miss L. Payne	2nd B.	January, 1877
" E. Y. Sams	2nd B.	January, 1877
" A. M. Sefton	2nd B.	January, 1877
" S. L. Taylor.....	2nd B.	January, 1877
" Florence Thompson	2nd B.	January, 1877
" Lois Slater	2nd B.	January, 1877
Mrs. M. Steward	1st C.*	February, 1877
Miss F. Martin	2nd A.	February, 1877
" Agnes McIntyre	2nd B.	September, 1877
" M. Spence.....	2nd A.	September, 1877
" M. Milne	2nd A.	September, 1877
" E. C. Sturrock	2nd A.	October, 1877

TABLE F—CONTINUED.

FEMALE ASSISTANT TEACHERS.

NAMES	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)	
Miss May F. Spence	2nd A.	October,	1877
" F. Sims	2nd B.	November,	1877
" L. Dickinson	2nd B.	September,	1878
" M. J. McCally	1st C.	September,	1878
" M. Mullen	2nd A.	September,	1878
" I. Nudel	2nd A.	September,	1878
Mrs. Lilwyd	2nd B.	July,	1879
Miss J. Anderson	2nd A.	September,	1879
" J. F. Brown	2nd B.	September,	1879
" S. E. A. Scobie	2nd B.	September,	1879
" M. Smyth	2nd B.	September,	1879
" P. Black	2nd B.	October,	1879
" A. McKee	2nd B.	October,	1879
Mrs. M. J. Greer	1st B.	December,	1879
Miss Carrie Cathcart	2nd B.	December,	1880
" A. V. Beattie	2nd B.	September,	1881
" Ellen Daw	2nd A.	September,	1881
" M. Fetherstonhaugh	2nd B.	September,	1881
" E. N. Harney	1st B.	September,	1881
" Helen J. Lanskail	2nd B.	September,	1881
" Jessie Semple	2nd B.	September,	1881
Mrs. A. Thorold	1st B.	September,	1881
Mrs. G. C. Warburton	1st C.	September,	1881

Miss Amy Fell	2nd A.	October, 1881
" M. Emery	2nd B.	January, 1882
" Kate A. Hardy	2nd B.	January, 1882
" Lizzie McCreight	2nd B.	January, 1882
" Jessie Niven	2nd B.	January, 1882
" Amy Sanderson	2nd B.	January, 1882
" S. Tomlinson	2nd B.	January, 1882
" R. Church	2nd B.	September, 1882
" M. E. Glassford	2nd B.	September, 1882
" H. Johnston	1st C.	September, 1882
" G. Langlois	2nd A.	September, 1882
Mrs. M. K. McGregor	1st A.	September, 1882
Miss Rachel E. Purdie	2nd B.	September, 1882
" M. Sanders	2nd A.	September, 1882
" M. G. Sheppard	2nd B.	September, 1882
" M. B. Shier	2nd B.	September, 1882
" J. M. Wallace	2nd B.	September, 1882
" M. White	1st A.	October, 1882
" I. F. McKim	2nd B.	November, 1882
" M. August	2nd B.	November, 1882
" E. Clarke	1st B.	November, 1882
" Emily Langton	2nd B.	January, 1883
" E. McAdam	2nd A.	January, 1883
" M. Tomlinson	2nd B.	January, 1883
" E. Sims	2nd B.	March, 1883
" J. Bradshaw	2nd B.	September, 1883
" E. Berney	2nd B.	September, 1883
" A. Coupland	2nd B.	September, 1883
" J. Eadie	2nd A.	September, 1883
" H. Fraser	1st B.	September, 1883
" M. Fortune	2nd B.	September, 1883
" M. E. Kettles	2nd B.	September, 1883
" L. Palmer	2nd A.	September, 1883
" C. E. Christie	2nd B.	October, 1883

TABLE F—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss N. Johnston.....	2nd B.	October, 1883
" H. M. Jones.....	2nd B.	October, 1883
" Emma C. Williams	2nd B.	December, 1883
" M. Anderson	2nd B.	January, 1884
Mrs. R. A. Cranfield	2nd B.	January, 1884
Miss Alice M. Hodgson	2nd B.	January, 1884
" L. Tector	2nd B.	January, 1884
" A. Wilson.....	2nd A.	January, 1884
" Nellie Wooley.....	2nd B.	January, 1884
" M. Pidgeon	2nd B.	February, 1884
" A. D. Chown	2nd B.	September, 1884
" A. E. Cullen	2nd B.	September, 1884
" C. Gray.....	2nd B.	September, 1884
" I. Iles.....	1st B.	September, 1884
" M. L. Johnston	2nd B.	September, 1884
Mrs. MacFarlane	2nd B.	September, 1884
Miss A. Myers	2nd B.	September, 1884
" C. Niven	2nd A.	September, 1884
" I. Ross	2nd B.	September, 1884
" C. E. Sanderson	2nd B.	September, 1884
" M. J. Warren	2nd B.	September, 1884
" L. Young	2nd B.	September, 1884
" C. Eadie	2nd B.	October, 1884

Miss L. McFaul	2nd B.	October,	1884
" Mary Sheppard	2nd B.	October,	1884
" J. Gray	2nd A.	December,	1884
" L. Woolley	2nd A.	March,	1885
" P. Henry	2nd B.	April,	1885
Mrs. Kendrick	2nd B.	June,	1885
Miss L. Brown	2nd A.	September,	1885
" F. E. Sneath	2nd A.	September,	1885
" A. H. Sanders	2nd B.	September,	1885
" E. McTaggart	2nd B.	September,	1885
" L. Baillie	2nd B.	October,	1885
" L. M. Starrette	2nd A.	October,	1885
" M. Logan	2nd B.	December,	1885
" B. J. Starrette	2nd A.	December,	1885
" C. Reid	2nd B.	February,	1886
" Christina M. Smiley	2nd A.	February,	1886
" M. Whiteside	2nd B.	February,	1886
" A. Henry	2nd B.	March,	1886
" J. St. Clair McDonald	2nd A.	March,	1886
" C. L. Byam	2nd B.	April,	1886
" M. Bell	2nd A.	April,	1886
" M. Hay	2nd A.	April,	1886
" C. Malone	2nd B.	April,	1886
" S. Sheppard	2nd B.	April,	1886
" I. Sutherland	2nd A.	April,	1886
" M. J. Smith	2nd B.	April,	1886
" Mina Bee	2nd A.	April,	1886
" B. Forsyth	2nd B.	May,	1886
" M. Gowans	2nd A.	May,	1886
" M. C. Green	2nd A.	May,	1886
" L. Sanderson	2nd B.	May,	1886
" S. Field	2nd B.	June,	1886
" M. Pearson	2nd A.	June,	1886
" A. F. Smith	2nd B.	June,	1886

TABLE IV—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)	
Miss A. Stewart	1st B. *	September,	1886
" M. B. Adams	2nd B.	October,	1886
" A. Baxter	2nd B.	October,	1886
" M. Baillie	2nd A.	October,	1886
" A. L. Eagle	2nd B.	October,	1886
" A. Evans	2nd B.	October,	1886
" B. Evans	2nd B.	October,	1886
Mrs. M. E. Hay	2nd A.	October,	1886
Miss S. Keele	2nd B.	October,	1886
" M. H. Keefler	2nd B.	October,	1886
" L. Kennedy	2nd B.	October,	1886
" M. L. McMillan	2nd B.	October,	1886
" L. Riddell	2nd A.	October,	1886
" P. Reinhart	2nd A.	October,	1886
" G. Tuthill	2nd B.	October,	1886
" B. M. White	2nd B.	October,	1886
" A. M. Calder	2nd B.	October,	1886
" M. Macallum	2nd B.	November,	1886
" S. E. Barrington	2nd A.	November,	1886
" J. Charlton	2nd B.	December,	1886
" A. Neild	2nd B.	December,	1886
" F. Bright	2nd B.	January,	1887
" K. Burt	2nd A.	February,	1887

TABLE F—CONTINUED.

FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss A. Mullin	2nd B.	February, 1887
" J. Pearse	2nd B.	February, 1887
" S. Phillips	2nd A.	February, 1887
" L. Sturrock	2nd A.	February, 1887
" A. Underwood	2nd A.	February, 1887
" L. Wiggins	2nd A.	February, 1887
" M. Drury	2nd A.	April, 1887
" J. Forbes	2nd B.	April, 1887
" E. Fyfe	2nd A.	April, 1887
" E. Keown	2nd B.	April, 1887
" M. McMaster	2nd A.	May, 1887
Mrs. S. Ter Hune	2nd A.	May, 1887
Miss L. Devlin	2nd A.	September, 1887
" C. Hodgert	2nd A.	September, 1887
" M. Hutty	2nd A.	September, 1887
" B. McConnell	2nd A.	September, 1887
" K. Rogers	2nd B.	September, 1887
" F. G. Sanders	2nd B.	September, 1887
" M. Thompson	2nd B.	September, 1887
" Z. C. Carey	2nd B.	September, 1887
" C. Eakin	2nd B.	October, 1887
" J. Leeming	2nd B.	October, 1887
" M. Sanderson	2nd B.	October, 1887

TABLE F—CONTINUED.

FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss I. Frazer	2nd B.	December, 1887
" M. J. Gillin	2nd B.	December, 1887
" L. Keele	2nd A.	December, 1887
" M. Murphy	2nd A.	December, 1877
" L. P. Rankin	2nd B.	December, 1887
" Carrie S. Brown	2nd.	January, 1888
" A. Ecclestone	2nd.	February, 1888
" L. A. Gordon	2nd.	February, 1888
" E. Griesbach	2nd.	February, 1888
" J. Laidlaw	2nd.	February, 1888
" A. Mason	2nd.	February, 1888
" L. V. Peters	2nd.	February, 1888
" L. H. Bell	2nd.	February, 1888
" A. Fraser	2nd.	March, 1888
" M. Gordon	2nd.	March, 1888
" A. A. Harding	2nd.	March, 1888
" M. McQuarrie	2nd.	March, 1888
" L. Roberts	2nd.	March, 1888
" A. A. Short	2nd.	March, 1888
" A. Bain	2nd.	April, 1888
" A. Verth	2nd.	April, 1888
" M. Brown	2nd.	May, 1888
" L. C. Harrington	2nd.	May, 1888

TABLE F—CONTINUED.

FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss A. Langton	2nd A.	June, 1888
" C. West.....	2nd.	June, 1888
" H. B. Wilcox	2nd.	June, 1888
" Nellie Arnold	2nd A.	September, 1888
" J. M. Campbell	2nd.	September, 1888
" M. Cobb.....	2nd.	September, 1888
" A. B. Davis	2nd.	September, 1888
" M. Edmunds	2nd.	September, 1888
" M. Foster	2nd.	September, 1888
" J. Forrest.....	2nd.	September, 1888
" B. L. Hunter	2nd.	September, 1888
" M. M. Jackson.....	2nd.	September, 1888
" E. A. Kennedy.....	2nd A.	September, 1888
" L. Livingstone.....	2nd.	September, 1888
" J. M. Patterson	2nd.	September, 1888
" C. Pritchard.....	2nd.	September, 1888
Mrs. V. Ross	1st	September, 1888
Miss H. A. Sheppard	2nd.	September, 1888
" F. Somers	2nd.	September, 1888
" L. Carey	2nd.	October, 1888
Mrs. A. East	2nd.	October, 1888
Miss L. Forfar	2nd.	October, 1888
" S. Reid	2nd.	October, 1888

FEMALE ASSISTANT TEACHERS.

KINDERGARTNERS.

TABLE F—CONTINUED.

KINDERGARTNERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (<i>Last Time.</i>)
Miss E. A. Hegler	April, 1888
" E. Readman	April, 1888
" H. Breckenridge	June, 1888
" Emma Duff	June, 1888
" I. Armstrong	September, 1888
" D. Nunn	September, 1888
" E. Hunt	December, 1888

RESULTS OF COMBINED EXAMINATIONS.

The examiners for the year 1888 were : Mr. Wm. Anderson, Jno. A. Patterson, M.A.; G. B. Sparling, M.A.; W. Nattress, M.D.; W. S. Jackson, and Archibald MacMurchy, M. A., Chairman.

The following tables show the standing of the classes in the various subjects :—

SENIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Music, Bookkeeping, and Drawing.	Total.
Marks possible	2850	1800	2000	1600	1700	9950
Wellesley, Boys	1993	1181	1464	1151	1140	6929
Ryerson, Girls	1692	1293	1489	1134	1201	6809
Wellesley, "	1605	1259	1380	1156	1248	6648
Dufferin, "	1489	1184	1097	1006	1031	5807
Ryerson, Boys	1068	1010	1116	918	864	4976
Dufferin, "	974	1070	1052	798	873	4767

JUNIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Music, Bookkeeping, and Drawing.	Total.
Marks possible	2700	1800	2000	1600	1700	9800
Wellesley, Girls	1859	1333	1269	1225	1284	6970
Ryerson, Girls	1460	1229	905	1136	1051	5781
Ryerson, Boys	1449	1124	922	1093	994	5582
Dufferin, Girls	986	1297	1020	1190	1079	5572
Wellesley, Boys	1403	1130	1027	854	1047	5461
Jesse Ketchum, Mixed	1207	1049	828	1003	1008	5095
Dufferin, Boys	1150	1037	881	876	896	4840

SENIOR FOURTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic, Mensuration, &c.	Grammar, Composition, and Hygiene.	History and Geography.	Reading, Spelling, and Derivation.	Writing, Drawing and Music.	Total.
Marks possible	2000	1550	2000	1600	1200	8350
Wellesley, Girls	1300	1099	1544	1318	809	6070
Dufferin, Girls	1372	1199	1276	1365	782	5994
Wellesley, Boys	1404	959	1395	1258	804	5820
Ryerson, Boys	1014	982	1315	1240	757	5308
Dufferin, Boys	1111	918	1177	1111	618	4935
Jesse Ketchum, Mixed	1008	957	943	1147	677	4729
Victoria, Mixed	631	997	1090	1230	740	4688
Lansdowne, Mixed	961	954	905	1104	678	4602
Ryerson, Girls	805	947	913	1131	696	4492
Givins', Mixed	576	881	1048	1093	577	4175
Hope, Mixed	797	742	865	1049	625	4078
Bolton Avenue, Mixed	661	917	801	1013	576	3968
John, Mixed	681	614	759	1084	566	3704
Park, Mixed	411	414	477	467	324	2093

JUNIOR FOURTH BOOK CLASS.

FIVE PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic.	Grammar, Com- position, and Hygiene.	History and Ge- ography.	Reading, Spell- ing, and Deri- vation.	Writing, Draw- ing, and Music.	Total.
Marks possible	750	775	1000	800	600	3925
Wellesley, Girls.....	320	568	576	616	443	2523
Dufferin, "	285	504	628	627	377	2421
Ryerson, "	195	551	567	569	399	2281
Phœbe, Mixed	220	482	574	567	397	2240
John "	255	516	460	586	370	2187
J. Ketchum.....	310	454	536	618	264	2182
Ryerson, Boys	295	504	566	497	312	2174
Givins', Girls	133	518	501	592	378	2122
Winchester, Mixed	290	478	522	516	306	2112
Borden "	293	444	492	563	300	2092
Wellesley, Boys.....	165	483	545	560	312	2065
Ryerson	135	476	550	520	360	2041
Louisa, Mixed.....	528	483	407	515	293	2026
Church, "	210	499	395	568	327	1999
Victoria, "	178	420	499	529	351	1977
Lansdowne, "	135	496	475	539	322	1967
Bathurst, "	245	424	443	518	279	1909
Dufferin, Boys	220	350	462	521	324	1877
Niagara, Mixed	223	415	451	469	259	1823
Bolton Ave. "	200	492	300	485	250	1727
Park, "	170	403	347	535	254	1709
Hope, Boys	155	210	230	378	162	1135

The following is the list of the winners of Medals, Scholarships, and Prizes in the various classes, at the Combined Examinations :—

SENIOR V.

John Macdonald Medalists.

Gold, Emma Schilling, Ryerson School.

Silver, Harry Carr, Wellesley “

Baird Gold Medal.

Emma Schilling, Ryerson School.

Kent Medals for Canadian History and Geography.

Gold, Clara Nasmith, Wellesley School.

Silver, Bella Hilliar, Ryerson “

Prizes for Essay on Temperance, presented by the Women's Christian Temperance Union.

Sen. 5th Book, Annie Johnson, Ryerson School.

Jun. “ “ Bethune Cockburn, “ “

Sen. 4th “ Lucy Jones, Dufferin “

Jun. “ “ Ethel Fosdick, “ “

Special Reading Prize, presented by Rev. Septimus Jones.

Christina McGregor, Wellesley School.

SCHOLARSHIPS—BOYS.

Marks.

1.	Harry Carr, Wellesley School	.....	767
2.	George Hendry, “ “	.....	721
3.	Wm. McCuaig “ “	.....	715
4.	Jas. Kerrigan, “ “	.....	699
5.	Allan Lucas, “ “	.....	696
6.	John McMillan, Ryerson “	.....	686

SCHOLARSHIPS—GIRLS.

Marks.

1.	Emma Schilling, Ryerson School	....	787
2.	Maggie Moffat, Wellesley	“	753
3.	Annie Johnston, Ryerson	“	747
4.	Clara Nasmith, Wellesley	“	735
5.	Theresa Palmer,	“ “	731
6.	Maggie McAulay, Ryerson	“	722

MATHEMATICS.

1. Jesse Rogers, Ryerson School.
2. James Prentice, Wellesley “
3. Katie Hughes, Dufferin “
4. Wm. B. Hendry, Wellesley “

GRAMMAR, COMPOSITION AND HYGIENE.

1. Evelyn Mullen, Ryerson School.
2. Mary Newton, Dufferin “
3. Annie Reid, “ “
4. Emma McAllister, Wellesley “

HISTORY AND GEOGRAPHY.

1. Robena Miller, Ryerson School.
2. Addie Tennant, Ryerson “
3. Bella Hilliar, “ “
4. Mary Bradshaw, “ “

READING AND SPELLING.

- | | | | |
|----|---------------------------------------|---|---|
| | { Florence Chapman, Wellesley School. | | |
| 1. | { Emma McAllister, | “ | “ |
| | { W. B. Hendry, | “ | “ |
| 2. | Zoe Smiley, | “ | “ |

WRITING, BOOKKEEPING, MUSIC AND DRAWING.

- | | | | | |
|----|---|------------------------------------|---|---|
| 1. | { | Emma McAllister, Wellesley School. | | |
| | | Zoe Smiley, | " | " |
| | | Bella Hilliar, Ryerson | | " |
| | | Maggie Peake, Wellesley | | " |

JUNIOR V.

GENERAL PROFICIENCY.

- | | | | |
|----|---------------------------------------|---|---|
| 1. | Bertha Ashenfelter, Wellesley School. | | |
| 2. | Lillian Carruthers, | " | " |
| 3. | Georgina Cowan, | " | " |
| 4. | Minnie Davidson, | " | " |
| 5. | Addie Saunders, | " | " |

MATHEMATICS.

- | | | | |
|----|-----------------------------------|---|--|
| 1. | Charles Cobban, Wellesley School. | | |
| 2. | Letitia Alexander, Ryerson | " | |
| 3. | Grace Hunter, Wellesley | " | |
| 4. | Ida Kent, Dufferin, | " | |

GRAMMAR, COMPOSITION AND HYGIENE.

- | | | | | |
|----|---------------------------|-----------------|---|---|
| 1. | Maud Bell, Dufferin | School. | | |
| 2. | { | Annie Hewitt, | " | " |
| | | Susie Kerrigan, | " | " |
| 3. | Bethune Cockburn, Ryerson | " | | |

HISTORY AND GEOGRAPHY.

- | | | | |
|----|-----------------------------------|---|---|
| 1. | Bethune Cockburn, Ryerson School. | | |
| 2. | Ethel Watson, | " | " |
| 3. | Norman Price, Wellesley | " | |
| 4. | Grace Hunter, | " | " |

READING AND SPELLING.

1. Lily Harding, Dufferin School.
2. Eva Charlton, Ryerson “
3. Grace Hunter, Wellesley “
4. { Maude Bell, Dufferin “
 { Grace Wyld, Ryerson “

WRITING, KOOKKEEPING, MUSIC AND DRAWING.

1. J. E. Dyke, Wellesley School.
2. Louise Allen, “ “
3. Harry Kerr, Jesse Ketchum “
4. { Lottie Harris, Wellesley “
 { Wm. Coleman, “ “

SENIOR IV.

GENERAL PROFICIENCY.

1. Mabel Pennington, Dufferin School.
2. Lulu Day, Wellesley “
3. Lucy Jones, Dufferin “
4. Helen Riddiford, Wellesley “
5. Maggie Sutherland, “ “

MATHEMATICS.

1. George Menge, Hope Street School.
2. George Poole, Wellesley “
3. Edith Whitten, Dufferin “
4. William Chapman, Ryerson “

GRAMMAR, COMPOSITION AND HYGIENE.

- | | | | | |
|----|---|------------------------------|--|--|
| 1. | { | Maud Blain, Dufferin School. | | |
| | | Annie Greer, " " | | |
| | | Mary Wilson, " " | | |
| | | Maggie Cox, Victoria " | | |

HISTORY AND GEOGRAPHY.

1. Aggie A. Malcolm, Wellesley School.
2. John Gallagher, Victoria Street "
3. Doll McKay, Wellesley "
4. Edward Bevis, Ryerson "

READING AND SPELLING.

1. Bella Geddis, Dufferin School.
2. Clara Tomlinson, " "
3. Annie Greer, " "
4. Fred. Gilbert, Wellesley "

WRITING, BOOKKEEPING, DRAWING AND MUSIC.

1. Stella Bleything, Dufferin School.
2. William Chapman, Ryerson "
3. Mary Wilson, Dufferin "
4. {

William Kitchen, Wellesley	"	
H. H. Newman,	"	"
Mamie Craig, Victoria Street	"	
Hattie Scott, Victoria	"	"

JUNIOR IV.

GENERAL PROFICIENCY.

1. Lottie Hozick, Phœbe Street School.
2. Blanche Somersille, Wellesley “
3. Annie Smart, Borden Street “
4. Clara White, Dufferin “
5. B. Newman, Jesse Ketchum “

MATHEMATICS.

1. James A. Hunter, Louisa Street School.
2. William Levack, Ryerson “
3. { Maggie Rennington, Dufferin “
{ Lulu Armour, Bathurst Street “

GRAMMAR, COMPOSITION AND HYGIENE.

1. Harvey McNaught, Church Street School.
2. Grace Martin, Wellesley “
3. Minnie Wilson, “ “
4. { Sibyl Malcolm, Dufferin “
{ Lulu Patterson, Ryerson “

HISTORY AND GEOGRAPHY.

1. Edmund Hynd, Dufferin School.
2. Hattie Huckins, “ “
3. { Ella Smith, Givins' Street “
{ William Levack, Ryerson “
{ Fred. Herdman, Phœbe Street “

READING AND SPELLING.

1. George Dowd, Wellesley School.
2. Sibyl Malcolm, Dufferin “
3. Lilly Connon, Phœbe Street “
4. { Lulu Patterson, Ryerson “
{ Maggie Pennington, Dufferin “

WRITING, MUSIC AND DRAWING.

1. Lulu Patterson, Ryerson School.
 2. Winnie Wilson, Wellesley “
 3. Harvey McNaught, Church Street “
 4. { Grace Martin, Wellesley “
{ Lottie Meredith, Givins’ “ “
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REPORT OF THE EXAMINERS.

The Examiners have the honor to report that on June 18th and 19th they examined the pupils selected for the purpose from the four highest classes of the City Public Schools. The Examinations were held in the Dufferin and Ryerson Schools, written answers being given in every subject, with the exception of Reading. The results of the Examiners' reading and judgment on these answers as handed in, are given above. The names of the pupils entitled to receive Scholarships, Medals, and Prizes, are given as heretofore, and also a Tabular Statement of the aggregate number of marks obtained by each class examined, from which the comparative standing of the Schools may be readily ascertained, in so far as the result of the efforts of these selected pupils is in accordance with the actual state of the Schools thus examined.

In forming an estimate of the relative rank of the different Schools, the element of local advantage or disadvantage must not be forgotten.

Unmistakable evidence has been given to the Examiners in reading the answers of the pupils, of diligence and industry on their part, and of active and conscientious discharge of duty on the part of the teachers. Good work has been shown in all the subjects found on the Public School programme, especially so in penmanship, in spelling, and in neatness of writing answers to the questions proposed.

The special prize presented by the Rev. Septimus Jones, to the best reader in the City Public Schools, was won by Christina McGregor, of the Wellesley School.

It affords the Examiners much satisfaction to state that the Public Schools of the city are doing worthily a noble work. The Examiners, in the performance of their duty, received very effective aid from the Inspector and the staff of teachers in the Schools named

ARCHIBALD MACMURCHY,

Chairman Board of Examiners.

Examination Papers.

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EXAMINATION PAPERS.

COMBINED EXAMINATION.

ARITHMETIC.

SENIOR FIFTH BOOK.

1. During the six years ending 1886, there were in the United States 3903 strikes and 2182 lockouts, and the total number of employees involved in them was 1,478,172; the direct loss of the employers was \$34,164,914.00 and of the employees \$59,948,882.00.—*United States Labor Bureau.*

Which lost most and by how much? What was the total loss? What was the loss of each employee? What was the average number of employees involved in each strike or lock-out? What was the average loss from each strike or lock-out?

2. In deep sea sounding it was recently found that it took 24' 10'' for the weight at the end of the sounding apparatus to reach bottom in 2096 fathoms of water. Express this depth in miles and decimal of a mile, and give the rate at which the weight sank in miles per hour.
3. If 6 compositors in 16 days of $10\frac{1}{2}$ hours each can set in type 720 pages each of 60 lines with 40 letters in a line, in how many days of 7 hours each will 9 compositors set 960 pages each of 45 lines with 50 letters in a line?

4. In the early part of the year the Government offered to take French broze pennies from the public at the rate of 13 for a shilling. The Government would be able to exchange them again at the rate of 252 for a sovereign. What would the exchequer gain or lose on every million pennies so received.
5. For how much must a four months' note, without interest, be made so that it may yield \$1,000.00 when discounted at a bank at 6 per cent.
6. In 5 months at 4 per cent. a man pays a certain interest ; had he borrowed \$400,000 and paid five per cent. on the whole sum his interest would have been \$20¹⁰/₁₂. Find the interest which he paid.
7. What sum must be invested at the beginning of each year for 3 years to pay off a debt of \$600.00 due at the end of 5 years, interest reckoned at 5 per cent. ?
8. If oranges 2 inches in diameter are worth 75c. a dozen, how much are oranges 2 $\frac{1}{2}$ inches in diameter worth ?
9. If 5 men can mow a square meadow in 4 days, find the time 9 men will take to mow a square meadow half as long again as the former.
10. A person invests £3500 in railroad ordinary stock at 87 $\frac{1}{2}$. The railroad pays a dividend at the rate of 2 per cent. for the first half year, and the price of the stock rises to 91. He sells half his stock and buys 6 per cent. preference shares at 117. The next half-yearly dividend is at the rate of 6 per cent. per annum on the ordinary stock. How much did he lose by changing ? and what was his whole income for the year ?

ALGEBRA.

SENIOR FIFTH BOOK.

1. If $a = 1$, $b = 2$, $c = 3$, $d = 4$, $e = 2$, find the numerical value of $(a + 2b + 3c)^2 - (3c - 2b - a)^2 + (c - e)(c - b)$.
2. Simplify $3x - [2a - 2 \{ a - 4(3 - 2a) + 5a \} - 4]$
3. Find the L. C. M. of $2a^2 - 7ab + 3b^2$, $4a^2 + 4ab - 3b^2$, $2a^2 - 3ab - 9b^2$
4. Reduce to lowest terms $\frac{4x^2 - xy - 3y^2}{12x^3 - 12x^2y + 4xy^2 - 4y^3}$
5. Simplify $\left(\frac{x^2 + y^2}{x^2 + y^2} - \frac{x^2 - y^2}{x^2 + y^2} \right) \div \left(\frac{x + y}{x - y} - \frac{x - y}{x + y} \right)$
6. Resolve into factors $4a^2b^2 - (a^2 + b^2 - c^2)^2$
7. Solve $\frac{5x + 3}{8} - \frac{1}{3}(3 - 4x) - \frac{31}{2} - \frac{9 - 5x}{6} - \frac{1}{2}x$
8. Solve $\frac{2x - 3}{2x + 1} - \frac{x - 3}{3x + 2} = 1$
9. John, James and Henry have each the same amount of pocket money; John would spend his in 76 days, James his in 95 days and Henry spends 12c. per day more than James; their united spendings for 20 days would amount to the entire pocket money each possessed; find this amount.

SENIOR FIFTH BOOK.

GEOMETRY.

1. What definition does a carpenter practically apply when he tries the flatness of a board by a straight edge?

2. The straight lines which join the extremities of two equal and parallel straight lines are themselves also equal and parallel. (1.33).
 3. If a straight line be divided into two equal and also into two unequal parts, the squares on the two unequal parts are together double of the square on half the line and of the square on the line between the points of section. (11.9).
 4. Construct a triangle whose angles are as 1:2:9.
-

SENIOR FIFTH BOOK.

ENGLISH GRAMMAR AND COMPOSITION.

1. Define inflexion. Name the different kinds. Discuss the increase or loss of them in English, and the results therefrom to the language.
2. Explain the formation of *drake, gander, lass, children, kine*.
3. Account for the *ss* in *less*, the *th* in *farther* and *other*, the *l* in *could* and *would*.
4. What is the origin of *-ed* in the past tense of weak verbs? What were the old forms of the suffix *-ing* in the verbal noun and in the present participle?
5. Mention each possible syntax for the infinitive mood. Give an example of each.
6. Define co-ordinate, principal and subordinate clauses. What is meant by a phrase in analysis?

7. Analyse :—

I *know* where a garden grows
Fairer than aught in the world beside,
All made up of the lily and rose
That blow by night, when the season is good ;
And I almost fear *they are* not roses.

8. Parse the italicised words in the foregoing passage.

9. Paraphrase :—

My heart leaps up when I behold
A rainbow in the sky ;
So was it when my life began ;
So is it now I am a man ;
So be it when I shall grow old,
Or let me die !
The child is father of the man,
And I would wish my days to be
Bound each to each by natural piety.

10. Write a letter of application for some vacant situation, stating imaginary qualifications, etc., of applicant.

SENIOR FIFTH BOOK.

SPELLING AND DERIVATION.

1. Write, from dictation, (The High School Reader), page 289, beginning "The bold," to the end of the paragraph.

2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes* where they occur :—

Circuitous,	Melancholy,
Exhausted,	Mariner,
Promotion,	Monarch,
Multiplied,	Thermometer,
Capital,	Angel,
Carnage,	Bayonet.

3. Give the forces of the following affixes and an example of each : -kin, -ly, -ule, -ling.
4. Give the meanings of the following roots and one English word from each : -pello, opus, ballo, polis.
5. Give the meanings of cathedral, jaded, palette, transpired, unslaked.
6. What figures in 'tis, o'er ?

SENIOR FIFTH BOOK.

HISTORY.

1. Connect Cardinal Richelieu with Canadian History.
2. Write notes on the "Quebec Act," and the "United Empire Loyalists."
3. Give a short account of the war of 1812.
4. Describe the Fenian Raids and what had they to do with the Washington Treaty ?
5. Describe the Federal Constitution of Canada.

6. What was the title of the Stuart family to the English throne?
7. Write notes on "Ship Money," the "Long Parliament."
8. Sketch the history of England from the death of Oliver Cromwell to the Restoration of 1660.
9. Give an account of the closing years of the Stuart Dynasty.

SENIOR FIFTH BOOK.

GEOGRAPHY.

1. Name in order, beginning at the North, the States of the American Union bordering on the Atlantic Ocean.
2. Draw a map of the British Islands, marking the chief rivers and towns.
3. Give the position, general course and outlet of the following rivers: Rhone, Elbe, Grand, St. John, Saskatchewan, Delaware.
4. Name the boundaries of France.
5. Explain the causes of the Gulf Stream and describe its course.
6. What and where are Valentia, Sebastopol, Brooklyn, Vosges, Messina?
7. Why is it warmer in summer than in winter? In the earth's daily motion, at what rate does an object at the equator travel? What is the width in degrees of the Torrid Zone and of each Temperate Zone?

SENIOR FIFTH BOOK.

BOOK-KEEPING.

1. Explain the terms *debit, credit, sundries, stock, endorsation*.
2. Journalize the following :—

June 4th, 1888, Sold John Wright goods, \$600. Received in payment cash \$300 and Frank Smith's note drawn in favor of John Wright for 60 days from above date for the balance.
3. Write out in full and complete Frank Smith's note as handed over by John Wright.
4. Write out a bills payable for \$500 for 30 days. (Pupil will use his own name and that of James Nash.)
5. What accounts would be affected, and how, by the following entries :
 - (a) Sold John Smith, Mdse. on account, \$400.
 - (b) Bot. of Caldicott, Burton & Co., Mdse., \$1200. Paid cash, \$600, and gave my note for 60 days for balance.
 - (c) Goods valued at \$300, slightly damaged by water, sold for cash at half price.
6. How are personal accounts closed in the ledger?

SENIOR FIFTH BOOK.

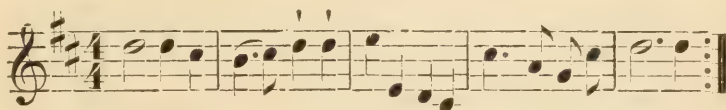
HYGIENE AND TEMPERANCE.

1. What is meant by artificial respiration? For what cases is it particularly useful to exercise artificial breathing?

2. Explain the terms *nervousness*, *wakefulness*, *unconsciousness*.
(Give causes which produce these conditions of the system.)
3. State the arguments you would use to convince the moderate drinker that total abstinence is his only safeguard.

SENIOR FIFTH BOOK.

MUSIC.



1. Explain the signs and marks at the beginning of the strain.
2. What is the object of the dots in the second measure and in the last? Is every measure complete? Explain.
3. Define key, signature, scale, clef, key-note, rest and bar.
4. Distinguish between melody and harmony, and between chord and unison.
5. What is the difference between a major and a minor scale? Write the scales of C major and A minor, marking where the semitones occur.
6. What forms a common chord? What is the key-note of A major?

JUNIOR FIFTH BOOK.

ARITHMETIC.

1. During the six years ending 1886, there were in the United States 3903 strikes and 2182 lockouts, and the total number

of employees involved in them was 1,478,172; the direct loss of the employers was \$34,164,914.00, and of the employees \$59,948,882.00—*United States Labor Bureau*.

Which lost most and by how much? What was the total loss?

What was the loss of each employee? What was the average number of employees involved in each strike or lock-out? What was the average loss from each strike or lock-out?

2. In a deep sea sounding it was recently found that it took $24\frac{1}{10}$ for the weight at the end of the sounding apparatus to reach bottom in 2096 fathoms of water. Express this depth in miles and decimal of a mile, and give the rate at which the weight sank in miles per hour.
3. A watch which gains 5 seconds in every 3 minutes was set right at 6 a.m. What was the correct time when the watch indicated 3.15 p.m. on the same day?
4. If 6 compositors in 16 days of $10\frac{1}{2}$ hours each can set in type 720 pages each of 60 lines with 40 letters in a line, in how many days of 7 hours each will 9 compositors set 960 pages each of 45 lines with 50 letters in a line?
5. In the early part of the year the Government offered to take French bronze pennies from the public at the rate of 13 for a shilling. The Government would be able to exchange them again at the rate of 252 for a sovereign. What would the exchequer gain or lose on every million pennies so received?
6. What principal will produce in two years at 6 per cent. compound interest \$650.14.

7. For how much must a four months' note without interest be made so that it may yield \$1000.00 when discounted at a bank at 6 per cent.?
8. Find the square root of $37\frac{212}{841}$
9. If 5 men can mow a square meadow in 4 days, find the time 9 men will take to mow a square meadow half as long again as the former.

— — — — —

JUNIOR FIFTH BOOK.

ALGEBRA.

1. If $a = 1, b = 2, c = 3, d = 4, e = 2$, find the numerical value of $(a + 2b + 3c)^2 - (3c - 2b - a)^2 + (c - e)(c - b)$.
2. Simplify $3a - [2a - 2 - \{a - 4(3 - 2a) + 5a\} - 4]$.
3. Divide $6x^8 - 94x^7 - 2x^6 + 16x^5 - 30x^4 + 19x^3 - 2x^2 - 4x + 10$ by $3x^4 - 4x^2 + 2x - 5$.
4. Find the L. C. M. of $x^2 + 2x - 8, x^2 - 5x + 6, x^2 - x + 12$.
5. Reduce to lowest terms $\frac{4x^2 - xy - 3y^2}{12x^3 - 12x^2y + 4xy^2 - 4y^3}$
6. Simplify $\frac{y}{x^2 + xy} + \frac{x}{xy + y^2} + \frac{2}{x + y}$
7. Solve $\frac{5x + 3}{8} - \frac{1}{3}(3 - 4x) = 3\frac{1}{2} - \frac{9 - 5x}{6} - \frac{1}{2}x$
8. A and B have equal sums of money. A gains \$300 and B loses \$100, and then three times A's money is equal to five times B's. How much had each at first?

JUNIOR FIFTH BOOK.

GEOMETRY.

1. Define square, circle, and parallel straight lines.
2. Show how to bisect a given rectilineal angle. (1. 9.)
3. If a straight line falling on two other straight lines make the alternate angles equal to each other the two straight lines are parallel to each other (1. 27).

JUNIOR FIFTH BOOK.

ENGLISH GRAMMAR AND COMPOSITION.

1. Give the general rule for forming the plural of nouns, with its chief modifications. How are the plurals of foreign words treated in English?
2. When are the positive, comparative and superlative degrees of adjectives used? Compare *old, fore, pleasant*.
3. Distinguish between the reflexive, and emphatic use of the compounds of *self*. Give Examples.
4. Name the tense-forms of the following verbs: *I have loved, I was loving, I did love, I shall have been loving, I will love, I had been loved, I was loved, I shall have been loved*.
5. Write rules for the predicative adjective; the inflected subjunctive; the nominative absolute; giving one example of each.
6. Define simple, compound, and complex sentences. Distinguish between a sentence and a clause.

7. Analyze :—

We left behind the painted buoy
 That tosses at the harbour mouth,
 And madly danced our hearts with joy,
 As fast we fled for the South ;
 We know the merry world is round,
 And we may sail forever.

8. Parse :—Neither he nor I am going. Day having broken, let us walk two miles.

9. Compose a letter of condolence to an intimate friend, who has met with a severe accident.

10. Write an imaginary description (not more than 12 lines in length) of one of the following events :—

- (a) An eruption of Mount Vesuvius.
- (b) A collision between two steamers.
- (c) A military review.

JUNIOR FIFTH BOOK.

SPELLING AND DERIVATION.

1. Write from dictation (High School Reader) :—

- (a) Page 83, beginning “ when,” and ending “ actions.”
- (b) Page 91, beginning “ I made,” and ending “ this paper.”

2. Derive the following words, giving the meanings of the roots, also of the prefixes and affixes where they occur :—

Corruption,	Symphonious,	Infinitely,
Magnify,	Impending,	Merchant,
Occurred,	Regal.	

3. Give the meanings of the following roots, and one English word from each : Bene, Ludo, oculus, orthos, thermos.
4. Give the forces of the prefixes, anti-, ante-, trans-, and one example of each.
5. Give the meanings of
Angler, Ludicrous, Fatal, Obsequies,
Irksome, Ponderous, Ingredients, Ravenous.

JUNIOR FIFTH BOOK.

GEOGRAPHY.

1. Name the States of the American Union bordering on Lake Erie and on Lake Michigan.
2. Draw a map of Asia.
3. Explain the causes and describe the course of the Gulf Stream.
4. When the sun is vertical at the Tropic of Capricorn, how far north do its rays extend ? What is the width of each Temperate Zone in degrees ?
5. Give the source, direction and outlet of the following rivers :
Orinoco, Grand, Ohio, Saskatchewan, Tiber, Mersey.
6. What and where are the following : Cevennes, Trafalgar, Categat, Valentia, Cleveland, Liverpool ?

JUNIOR FIFTH BOOK.

HISTORY.

1. State the provisions of the "Quebec Act," "Rebellion Losses Bill," and the "Union Act."
 2. Give an account of the Rebellion of 1837.
 3. What was "The Trent Affair"?
 4. What causes led to the Confederation Act?
 5. Sketch the history of Prince Edward Island.
 6. Give an account of the Norman Conquest.
 7. Describe the first conquest of Ireland.
 8. Sketch the Wars of the Roses.
 9. Give an account of the Reformation.
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JUNIOR FIFTH BOOK.

BOOK-KEEPING.

1. Explain the meaning of Cr., Dr., Resource, Insolvent, Net Gain, Balance, Closing an Account.
2. Write out an account for groceries, containing not less than six items, and receipt it.
3. Give Ledger entries for the following :—
June 18th, Received from James Douglas, cash on account, \$100.00.
 " 19th, Paid Alfred Dickson in full of account, \$75.50.
 " 19th, Bought of Cameron & Campbell merchandise to the amount of \$504.00.

SENIOR FOURTH BOOK.

ARITHMETIC AND MENSURATION.

1. During the six years ending 1886, there were in the United States 3903 strikes and 2182 lockouts, and the total number of employees involved in them was 1,478,172; the direct loss of the employers was \$34,164,914.00, and of the employees \$59,948,882.00.—*United States Labor Bureau.*

Which lost most and by how much? What was the total loss? What was the loss of each employee? What was the average number of employees involved in each strike or lock-out? What was the average loss from each strike or lock-out?

2. How many pins at 250 to the oz. will a ship hold which carries 500 tons?
3. A man spends in three months as much as he earns in two months. What does he save out of an annual income of £360 15s.
4. I pay \$3.75 for an article of which the original price was \$4.00. How much per cent. was the price reduced?
5. Find the simple interest on \$512 00 for two years, four months, at 6 per cent.
6. A street $\frac{3}{4}$ of a mile long contains $1\frac{1}{2}$ acres. Find its breadth.
7. A watch which gains 5 seconds in every 3 minutes was set right at 6 a.m. What was the correct time when the watch indicated 3.15 p.m. on the same day?

SENIOR FOURTH BOOK.

ALGEBRA.

1. If $a = 1$, $b = 2$, $c = 3$, $d = 4$, $e = 0$, find the numerical value of
 - (a) $2a^4 b^3 = 3b^3 c^2 + 4c^2 d - 5bce$.
 - (b) $2(d - b)(b - d) + 3(3a - b)c - 4d$.
2. Add $7a^4 - 3a^3 b - 5ab^3 + 2b^4$, $a^3 b - 6a^2 b^2 + 4ab^3$, $-11a^4 + 7a^2 b^2 + ab^3 - 5b^4$, $a^4 8 - a^3 b - 2a^2 b^2 - 7ab^3 - b^4$, $3a^4 + 2a^3 b$, $5a^3 b - a^2 b^2 + 7ab^3 + 6b^4$, $3a^3 b + 7a^2 b^2 + 4b^4$, $a^2 b^2$
3. Simplify $3a - [2a - 2(3a + 4) - 3 \div 5 - 2(2a - 3) \div]$
4. From $5a^6 + 7a^4 - 3a^2 - 4a^5 - 2 + 6a$ take $-4a^5 + 6a + z + a^2 - 7a^4 + 4a^6 - 1$.
5. Multiply $a^2 + 4b^2 + 9c^2 - 2ab + 6bc + 3ac$ by $a + 2b - 3c$.
6. Divide $6x^8 - 9x^7 - 2x^6 + 16x^5 - 30x^4 + 19x^3 - 2x^2 - 4x + 10$ by $3x^4 - 4x^2 + 3x - 5$.
7. How many inches in a yard and b feet?

SENIOR FOURTH BOOK.

ENGLISH GRAMMAR AND COMPOSITION.

1. Frame a sentence containing *such* as a pronoun, adjective, and adverb.

-
2. Define gender. What is the meaning of common and neuter gender? Give examples.
 3. Classify pronouns. When are *as* and *else* pronouns?
 4. State and prove to which conjugations the following verbs belong :—*Fight, build, set, be, sit, may, go*.
 5. "A conjunction is a word used to join clauses, phrases, or single words together." Give examples in proof of this definition.
 6. Write rules for the subject, indirect object, and relative pronoun, giving examples.
 7. Analyse :—

We know that the planet Mars closely resembles our own earth in every known particular ; it has air, land, and sea, and its polar regions are covered with snow.
 8. Parse :—

The merchant had become a bankrupt. Show me your book. Sleeping people dream.
 9. Compose a letter (not to occupy more than 10 lines) describing one of the following events :
 - (a) A dwelling-house on fire by night.
 - (b) A trip to Niagara.
 - (c) A lacrosse match.

SENIOR FOURTH BOOK.

SPELLING AND DERIVATION.

1. Write from dictation, (Fourth Reader) :—

(a) Pages 236-7, beginning "The French," and ending "the trial."

(b) Page 244, beginning "A home," to the end of the sentence.

2. Derive the following words, giving the meanings of the roots, also of the prefixes and affixes where they occur :—

Agriculture.	Annals,	Committed,
Exempt,	Incredible,	Populace,
Translucent,	Satisfy.	

3. Give the meanings of the following roots, and one English word from each : Bibo, crux, fortis navis, tres, potens.

4. Give the meanings of

Alacrity,	Fugitive,	Counsellor,
Petrified,	Deliberation,	Target.
Ebriety.		

SENIOR FOURTH BOOK.

HISTORY.

1. Name the dynasties or lines of monarchs from the Norman Conquest to the present time. Give the dates at which they began, and the first and last monarchs of the first dynasty.

2. Sketch the reign of Queen Victoria.
 3. Write a short account of any two of the following :—Cardinal Wolsey, Shakespeare, Lord Nelson, Thomas a Becket.
 4. When and between whom were any five of the following battles fought : Hastings, Bannockburn, Cressy, Bosworth Field, Blenheim, Plassy, Naseby ? State who were the victors in each of the five that you name.
 5. Name in order the sovereigns of the Stuart dynasty, and give a brief sketch of the reign of any one of them.
-

SENIOR FOURTH BOOK.

GEOGRAPHY.

1. Name the counties of Ontario bordering on Lake Ontario.
2. Draw a map of Africa.
3. Give the source and outlet of each of the following rivers :—Indus, Euphrates, Detroit, Saguenay, Ottawa.
4. What and where are the following :—Aden, Bombay, Altai, Java, Sebastopol ?
5. What is the latitude of the Tropic of Cancer and of the Arctic Circle ? When is the sun vertical at the Tropic of Capricorn ?

6. Name the Provinces of the Dominion of Canada with their capitals.
-

SENIOR FOURTH BOOK.

HYGIENE AND TEMPERANCE.

1. Explain the terms mastication, deglutition, chylication, absorption.
 2. Designate the proper places for the admission of pure air and the escape of the vitiated air in a school-room.
 3. What effect has plenty of physical exercise (1) on the muscles of the body (2) on the fat?
 4. As the stage of excitement from over indulgence in alcoholic stimulants passes off what change takes place in the temperature of the body? To what disease does this change predispose the victim?
-

SENIOR FOURTH BOOK.

MUSIC.

1. How many kinds of notes are there in music? Give their names.

2. Define clef, staff or stave, bar and measure.
3. What effect has a dot when placed beside a note, and when placed over it?
4. How do you know the key-note of a piece of music? What is the key-note when there is no sharp or flat in the signature?
5. Distinguish between the different kinds of scales.
6. What is melody and wherein does it differ from harmony?

JUNIOR FOURTH BOOK.

ARITHMETIC AND MENSURATION.

1. During the six years ending 1886, there were in the United States 3903 strikes and 2182 lockouts, and the total number of employees involved in them was 1,478,172; the direct loss of the employers was \$34,164,914.00, and of the employees \$59,948,882.00.—*United States Labor Bureau.*

Which lost most and by how much? What was the total loss? What was the loss of each employee? What was the average number of employees involved in each strike or

- lockout? What was the average loss from each strike or lockout?
2. In deep sea sounding it was recently found that it took 24' 10'' for the weight at the end of the sounding apparatus to reach bottom in 2096 fathoms of water. Express this depth in miles and decimal of a mile and give the rate at which the weight sank in miles per hour.
3. Find the least number which will exactly contain the first ten odd numbers.
4. A street $\frac{3}{8}$ of a mile long contains $1\frac{1}{2}$ acres. Find its breadth.
5. If 25 men reap a field in $3\frac{1}{5}$ hours, how many men could reap the same field in $6\frac{2}{3}$ hours.
6. How many pins at 250 to the oz. will a ship hold which carries 500 tons?
-

JUNIOR FOURTH BOOK.

ENGLISH GRAMMAR AND COMPOSITION.

1. What parts of speech are *gold, common, direct, one, early, along*?
2. Give the feminine forms of *actor, fox, servant, bachelor*; and the plurals of *potato, fly, deer, brother*.

3. Compare *gay, free, little, much*.
4. Why are the personal pronouns so called? Distinguish between the use of the first, second, and third persons.
5. When should *who, which, and what*, respectively, be used as interrogative pronouns?
6. Define transitive and intransitive verbs. Turn "He broke the stick" into the passive construction.
7. How may the grammatical subject be enlarged in analysis? Shew how analysis differs from syntax.
8. Analyse :—

Every *language has its own history, and this may be discovered in two ways: by the first way one language is compared with others; by the second, we study its literature in order of time.*

9. Parse the words in italics in the foregoing question (8).
10. Write an essay of not more than ten lines on one of the following subjects :—
 - (a) All work and no play make Jack a dull boy.
 - (b) There is no place like home.
 - (c) God save the Queen.

JUNIOR FOURTH BOOK.

SPELLING AND DERIVATION.

1. Write from dictation (Fourth Reader) :
 - (a) Page 43, first six lines.
 - (b) Pages 64-5, beginning "When" and ending "him."

2. Derive the following words, giving the meanings of the roots also of the prefixes and affixes where they occur :—
- | | | |
|---------------|----------|-----------|
| Transporting, | Similar, | Complete, |
| Dismiss, | Current, | Provide, |
| Describe, | Brief. | |
3. Give the meanings of the following roots, and one English word from each : Fido, seco, gravis, credo, pater, domus.
4. Give the meanings of
- | | | |
|------------|----------|------------|
| Orchestra, | Vagrant, | Aqueous. |
| Ere, | Glen, | Stratagem. |

JUNIOR FOURTH BOOK.

GEOGRAPHY.

1. Draw a map of South America.
2. What and where are the following : Corsica, Glasgow, Londonderry, Severn, Minorca ?
3. For what are the following cities noted : Sebastopol, Liverpool, Sheffield, Oporto, Glasgow ?
4. Name the countries of continental Europe bordering on the western coast, with their capitals, commencing at the north.
5. What are the boundaries of Great Britain ?
6. Give the general direction and outlet of each of the following rivers : Liffy, Rhone, Severn, Elbe, Danube.
7. Name four islands near the coast of England.

JUNIOR FOURTH BOOK.

HISTORY.

1. Give an account of some of the early English and French discoverers and voyagers to North America,—distinguishing them.
 2. Sketch the history of Count de Frontenac.
 3. Write notes on Braddock and Pontiac.
 4. Explain what is meant by the Clergy Reserves.
 5. Sketch the history of Toronto.
 6. Give an account of the administration of Lord Dufferin.
 7. Name the Governors-General of the Dominion of Canada.
-

JUNIOR FOURTH BOOK.

HYGIENE AND TEMPERANCE.

1. What are the advantages in having the food thoroughly chewed before swallowing?
2. Describe the process of digestion as carried on in the stomach.
3. How would you temporarily arrest rapid loss of blood from a wound in the foot?
4. What percentage of absolute alcohol is contained in good brandy? What is the average in ales or beers?

JUNIOR FOURTH BOOK.

MUSIC.

1. How many kinds of notes are used in music? Give their names.
2. Define clef, staff or stave, bar and measure.
3. What effect has a dot when placed beside a note, and when placed over it?
4. How do you know the key-note of a piece of music? What is the key-note when there is no sharp or flat in the signature?

SECRETARY-TREASURER'S

Financial Statements



SECRETARY-TREASURER'S FINANCIAL STATEMENTS.

*Annual General Statement of Receipts and Expenditure for
Public School Purposes, City of Toronto, for the Year ending
December 31, 1888 :*

RECEIPTS FOR 1888.

BUILDING ACCOUNT :

Balance from 1887.....	\$16,319 63
Municipal Appropriation for Building Pur- poses.....	139,125 00
Sale of Property on Rose avenue..	150 00
	<hr/> \$155,594 63

SCHOOL ACCOUNT :

Balance from 1887.....	\$3,111 36
Municipal Assessment.....	218,738 00
Legislative Appropriation.....	14,301 00
Legislative Grant for City Model School.....	150 00
Fees from Non-Resident Pupils, etc	32 50
Sale of Old Furnaces.....	15 00
Sundries	1 25
	<hr/> \$236,349 11
Total Receipts.....	<hr/> \$391,943 74

EXPENDITURE FOR 1888.

1. Balance due Sec'y-Treasurer, 1887.....	\$78 77
2. New School Buildings, Sites, etc., as per statement in detail. (See Appendix A)....	113,191 64
3. Repairs, Alterations and Improvements at the several Schools, Offices, etc. (See Appendix B).	17,777 85
	<hr/>
Carried forward.....	\$131,048 26

Brought forward.....\$131,048 26

4. Salaries of Officers, Teachers, Caretakers. (See Appendix G).....	185,101 21
5. New School Furniture. (See Appendix D) .	8,891 21
6. Fuel for Schools, Offices, etc. (See Appendix E).....	13,398 07
7. Insurance Premiums. (See Appendix F)...	1,402 44
8. Printing, Stationery, School Supplies, Prizes, Books, etc. (See Appendix G)....	6,244 77
9. Expenditure on Night Schools. (See Appendix H).....	3,645 07
10. Stoves and Tinsmith work. (See Appendix I)	934 62
11. Water Rates for all the Schools. (See Appendix J).....	3,082 73
12. Rent for Buildings. (See Appendix K)....	1,596 80
13. Superannuation Allowances. (See Appendix L).....	1,062 50
14. Miscellaneous. (See Appendix M).....	1,013 12
15. Cash on Hand.....	16 91
 Total Expenditure.....	 \$357,437 71
To Credit of Building Account.....	33,712 53
To Credit of School Account.....	793 50
 Total Credit Balance Dec. 31, 1888.....	 \$34,506 03
	 <u>\$391,943 74</u>

Certified,

W. C. WILKINSON,

Secretary-Treasurer.

Audited and approved.

WM. ANDERSON, { *Municipal Auditors of*
W. W. JONES, { *Public School Moneys.*

Toronto, May 13th, 1889.

APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, etc., during 1888, given as one sum in Item No. 2, General Statement.

LANSDOWNE SCHOOL.

T. W. Self, balance of masonry contract and extras	\$331 33	
C. E. McBean & Co., balance of carpenters' contract and extras	2,426 62	
J. L. Robin, balance of painters' contract and extras	441 58	
W. A. Reid, balance of galvanized iron contract and extras.....	225 50	
R. T. Brown, balance of plasterers' contract and extras.....	1,072 37	
Fiddes & Hogarth, balance of plumbers' contract and extras.....	211 50	
R. Gilday, balance of felt roofing contract and extras.....	51 00	
H. Williams & Co., balance of slaters' contract	279 00	
G R. Harper, balance of architect's commission	419 00	
Smead, Dowd & Co., balance of contract for heating.....	880 00	
	<hr/>	6,337 90

GLADSTONE AVENUE SCHOOL.

Claxton & McGowan, balance of masonry contract and extras.....	\$2,156 95	
W. Hutchinson, slating black boards.....	18 90	
The Parkdale Lumber Manufacturing Co., balance of carpenters' contract and extras..	4,477 30	
R. T. Brown, plasterers' contract and extras....	1,183 85	
C. L. Davis, painters' contract and extras	411 51	
J. Oliver, on account of painters' contract....	75 00	
Baird & Yeo, galvanized iron contract and extras.....	137 18	
W. J. Burroughes, plumbers' contract and extras.....	221 00	
Duthie & Sons, slaters' contract.....	460 00	
	<hr/>	
Carried forward.....	\$9,141 69	\$6,337 90

Brought forward.....	\$9,141 69	\$6,337 90
James Claxton, commission on purchase of site..	25 00	
W. R. Strickland, balance of architect's commission.....	424 21	
Smead, Dowd & Co., balance of contract for heating, etc.....	243 25	
	<hr/>	9,834 15

CLINTON STREET SCHOOL.

Henry Lucas, balance of masonry contract and extras	\$1,960 00	
Kitchener & Son, painters' and glaziers' contract and extras.....	416 00	
Baird & Yee, on account, galvanized iron contract	150 00	
R. T. Brown, masonry contract and extras.....	1,074 00	
C. E. McBean & Co., balance of carpenters' contract and extras	4,185 00	
D. Roberts, fees as architect.....	932 50	
Stewart & Robinson slaters' contract.....	353 00	
W. J. Burroughs, plumbers' contract and extras.	174 00	
Smead, Dowd & Co., balance of contract for heating, etc.....	275 00	
	<hr/>	9,519 50

DUKE STREET SCHOOL.

J. Howell, masonry work.....	\$500 00	
C. S. Boon, masonry work.....	770 00	
J. Bedford & Son, masonry contract and extras.	7,476 45	
J. Bedford & Son, carpenters' contract and extras.	6,976 20	
W. Petrie, plasterers' contract.....	1,150 00	
W. A. Reid, galvanized iron contract.....	180 00	
Fiddes & Hogarth, plumbers' contract and extras	182 98	
S. James & Co., felt roofing contract.....	40 30	
W. D. Hutson, slaters' contract	434 00	
Norman B. Dick, architect's commission.....	1,087 83	
Taylor & Wheeler, painters' contract.....	475 96	
Geo. Thorp & Son, constructing sheds and laying planking.....	1,790 60	
Smead, Dowd & Co., heating and ventilating..	1,625 00	
	<hr/>	22,689 32
Carried forward.....		\$48,380 87

Brought forward..... \$48,380 87

SACKVILLE STREET SCHOOL.

Wm. Hamblin, balance of masonry contract and extras	\$3,363 00	
Dudley & Scott, carpenters' contract and extras	7,361 50	
J. W. Kennedy, on account of plasterers' contract	903 50	
Townley & Watkins, painters' and glaziers' contract	580 00	
W. Williamson, planking	284 00	
Baird & Yeo, galvanized iron contract	141 00	
W. J. Burroughes, plumbers' contract	93 00	
W. D. Hutson, felt roofers	72 00	
H. Williams & Co., slaters' contract	349 00	
W. G. Storm, balance of architect's fees	577 50	
Unwin, Brown & Sankey, surveying site	6 00	
Smead, Dowd & Co., heating and ventilating ..	1,625 00	
		<hr/> 15,355 50

PARK SCHOOL.

H. J. Ashfield, balance of masonry contract and extras	\$1,306 20	
E. Sanderson, balance of carpenters' contract and extras	2,098 76	
W. J. Hovenden, painters' and glaziers' contract and extras	264 25	
R. T. Brown, plasterers' contract and extras ..	483 92	
Baird & Yeo, galvanized iron contract and extras ..	91 38	
H. Williams & Co., balance of slaters' contract ..	44 00	
Darling & Curry, architect's commission	370 00	
		<hr/> 4,658 51

ROSE AVENUE SCHOOL.

W. Hamblin, balance of masonry contract and extras	\$783 24	
W. N. Crone, balance of carpenters' contract and extras	1,080 45	
Kitchener & Sons, painters' and glaziers' contract	150 00	
G. Rudlen, plasterers' contract and extras	480 00	
		<hr/>
Carried forward	\$2,493 69	\$68,394 88

Brought forward.....	\$2,493 69	\$68,394 88
W. A. Reid, galvanized iron contract.....	154 50	
Duthie & Son, balance of slaters' contract.....	38 00	
D. B. Dick, architect's commission	402 21	
	<hr/>	3,088 40

WELLESLEY SCHOOL.

Thomas & Howell, balance of masonry contract and extras	\$706 00	
C. Menzies, further on account carpenters' contract	1,209 63	
John Little, plasterers' contract.....	387 30	
Taylor & Wheeler, painters' contract and extras.	101 75	
Geo. Ringham, galvanized iron contract.....	67 60	
Duthie & Sons, slaters' contract.....	110 00	
E. J. Lennox, further on account of architect's fees	50 00	
Smead, Dowd & Co., heating and ventilating...	5,995 00	
	<hr/>	8,627 28

COTTINGHAM STREET SCHOOL.

Halls & Fleming, balance of masonry contract	\$300 00	
J. Harniman, balance of carpenters' contract...	574 00	
R. T. Brown, plasterers' contract and extras...	334 52	
Taylor & Wheeler, painters' contract.....	85 00	
W. A. Reid, galvanized iron contract.....	35 00	
W. J. Burroughes, plumbers' contract.....	56 00	
R. Rennie, balance of slaters' contract	86 00	
M. Willmot, architect's fees.....	168 12	
	<hr/>	1,638 64

DOVERCOURT SCHOOL.

S. Gregson, masonry contract.....	\$1,497 75	
Pickering & Waterworth, carpenters' contract..	2,114 25	
Stewart & Robinson, slaters' contract.....	238 00	
A. Woods, galvanized iron contract.....	95 00	
C. Shaw, painters' contract.....	246 20	
G. T. Burch, plasterers' contract.....	437 00	
W. M. Watson, plumbers' contract.....	58 50	
J. A. Fowler, architect's fees.....	110 00	
	<hr/>	4,796 70
Carried forward.....		\$86,545 90

Brought forward.....	\$86,545 90
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YORK STREET SCHOOL.

(SUPERINTENDENT OF BUILDINGS' OFFICE.)

Hall & Way, masonry contract.....	\$450 00	
E. Hollett, carpenters' contract and extras.....	258 30	
R. T. Brown, plasterers' contract.....	74 00	
		<hr/> 782 30

ISLAND SCHOOL.

E. Hollett, contract for school and extras.....	\$1,301 00
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MUTER STREET SCHOOL.

J. Bailey, site.....	\$5,500 00
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GRACE STREET SCHOOL.

Ritchie & Barrett, site.....	\$7,000 00
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LESLIE STREET SCHOOL.

Thomas Wilds, site.....	\$3,000 00
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HURON STREET SCHOOL SITE.

J. M. Egan	\$4,000 00
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PHŒBE STREET SCHOOL.

Smead, Dowd & Co., heating and ventilating ..	\$3,918 00
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MISCELLANEOUS ITEMS.

C. H. Bishop, salary as Supt. of Buildings.....	\$900 00	
Expenses advertising George and Palace street schools	139 50	
Bennett & Wright, Steam-fitters' work, Dufferin School	96 94	
Unwin, Brown & Sankey, surveying site.....	8 00	
		<hr/> 1,144 44
Total of Item No. 2	\$113,191 64	

APPENDIX B.

Statement in detail of Expenditure for Repairs, Alterations and Improvements at the several Schools during 1888, given in one sum in Item No. 3, in General Statement.

BATHURST STREET SCHOOL.

S. Nesbitt, Carpenters' work, etc.....	\$	151 44	
A. Cahoon, Painters' work		93 00	
A. Niven, Calsomining		45 00	
W. A. Reid, Galvanized Iron work		28 70	
W. Berry, Removing Night Soil		18 00	
W. J. Guy, Plumbers' work.....		28 80	
W. Hutchinson, Re-slating Black-boards		16 77	
W. M. Watson, Plumbers' work		5 90	
H. Smith, Re-glazing.....		2 40	
W. Dosser, Sweeping Chimneys.....		1 00	
			391 01

BOLTON AVENUE SCHOOL.

W. Williamson, Carpenters' work.....	\$	325 05	
E. & J. J. Gearing, Masonry		124 31	
McGuire & Bird, Plumbers' work		72 60	
H. J. Gillman, Paint		8 90	
P. Thompson, Plumbers' work		7 50	
F. Shepherd, Sodding.....		7 35	
W. Berry, Removing Night Soil		5 40	
R. Warrington, Sweeping Chimneys		1 60	
J. Cruise, Manure		1 00	
			553 71

BORDEN STREET SCHOOL.

J. Sloan, Carpenters' work	\$	341 06	
T. M. Buley, Re-glazing and Calsomining.....		61 43	
A. M. Browne, Painters' work		43 12	
R. Brown, Plasterers' work		6 65	
W. Hutchinson, Repairing Desks.....		3 70	
W. J. Guy, Plumbers' work		3 42	
W. Dosser, Sweeping Chimneys		2 00	
			461 38
Carried forward.....			\$1,406 10

Brought forward..... \$1,406 10

BRANT STREET SCHOOL.

R. C. Nicholson, Painters' work	\$ 223 43	
E. Hallett, Carpenters' work	95 42	
W. Berry, Removing Night Soil	44 82	
Duthie & Sons, Slate Roofing	34 40	
J. O'Neil, Plumbers' work	22 98	
A. Weller, Carpenters' work	10 20	
W. Hutchinson, Re-slatting Black-boards	6 99	
J. Mansfield, Re-glazing	3 00	
W. J. Guy, Plumbing.....	1 90	
		<hr/>
		443 14

BROCK AVENUE SCHOOL.

S. E. Jones, Carpenters' work.....	\$ 43 36	
A. Nixon, Repairs	2 85	
		<hr/>
		46 21

CHURCH STREET SCHOOL.

Langston & Co., Carpenters' work	\$ 218 96	
R. J. Stanley & Son, Calsomining	96 65	
W. Sutcliffe, Calsomining	25 00	
J. Little, Plasterers' work	30 50	
R. A. Townley, Plumbers' work	45 73	
E. W. Powers, Repairs	5 75	
W. Berry, Removing Night Soil	3 60	
T. N. Hopkins, Sweeping Chimneys	75	
		<hr/>
		426 94

CLINTON STREET SCHOOL.

C. E. McBean & Co., Carpenters' work	\$ 168 19	
James McBean	2 01	
		<hr/>
		170 20

COTTINGHAM STREET SCHOOL.

E. Martin, Carpenters' work	\$ 136 54	
J. Gillespie, Sodding, etc.	32 40	
A. Candler, Re-glazing	7 35	
T. Robinson, Repairs	3 10	
T. N. Hopkins, Sweeping Chimneys	1 40	
		<hr/>
		180 79
		<hr/>
Carried forward.....		\$2,673 38

Brought forward..... \$2,673 38

DEWSON STREET SCHOOL.

W. Reid, Repairs	\$	15 36	
F. B. Hawkes, Plumbers' work		5 75	
W. Smith, Re-glazing		4 00	
W. R. Dosser, Sweeping Chimneys		1 00	
			<hr/> 26 11

DUFFERIN SCHOOL.

J. Ritchie, Plumbers' work, etc	\$	239 57	
T. Greer, Carpenters' work		177 61	
Lamb & Fox, Plasterers' work		63 00	
Wilson & Howard, Carpenters' work		59 75	
E. & J. J. Gearing, Masonry work		48 92	
J. Moull, Painters' work		45 00	
Langley & Burke, Architects' fees		25 00	
R. J. Stanley & Son, Calsomining		25 00	
W. Hutchinson, Black-boarding		18 67	
J. Douglas, Galvanized Iron work		14 10	
Bennett & Wright, Plumbers' work		12 75	
St. Lawrence Foundry, Bars		12 60	
E. H. Boddy, Re-glazing		12 28	
C. H. Beavis, Plumbers' work		11 15	
T. Wiggins, Sodding		7 00	
T. Cook, Plumbers' work		5 15	
W. Berry, Removing Night Soil		3 60	
R. Warrington, Sweeping Chimneys		1 60	
F. Giles, Furnace Poker		50	
			<hr/> 783 25

DUKE STREET SCHOOL.

Geo. Stagg, Cleaning School	\$	14 00	
R. Knox, Shovelling Snow		1 00	
J. Whyman, Shovelling Snow		63	
			<hr/> 15 63

DOVERCOURT SCHOOL.

W. Hutchinson, Repairing Desks	\$	3 70	
Geo. Busby, Carpenters' work		1 50	
			<hr/> 5 20

Carried forward..... \$3,503 57

Brought forward..... \$3,503 57

ELIZABETH STREET SCHOOL.

W. Baillie, Carpenters' work	\$ 136 93	
W. Sutcliffe, Calsomining	25 00	
Taylor & Wheeler, Calsomining, etc.....	16 00	
Townley & Watkins, Re-glazing	9 45	
R. A. Townley, Plumbers' work	2 60	
T. N. Hopkins, Sweeping Chimneys	75	
	<hr/>	190 73

GEORGE STREET SCHOOL.

E. H. Boddy, Re-glazing	\$ 8 25	
Wilson & Howard, Repairs.....	1 50	
R. Warrington, Sweeping Chimneys	1 00	
	<hr/>	10 75

GLADSTONE AVENUE SCHOOL.

S. E. Jones, Carpenters' work.....	\$ 273 12	
W. McGowan, Sodding	50 00	
S. Nesbitt, Repairs	46 95	
F. B. Hawkes, Plumbers' work.....	26 03	
F. Partridge, Wire Guards	10 00	
	<hr/>	406 10

GIVINS' STREET SCHOOL.

W. Keeler, Carpenters' work	152 18	
Claxton & McGowan, Masonry	39 00	
T. Burch, Plasterers' work	42 45	
G. Keen, Re-glazing, etc.	26 90	
F. B. Hawkes, Plumbers' work	11 16	
W. A. Reid, Galvanized Iron work	4 80	
S. Nesbitt, Repairs	5 70	
W. J. Guy, Plumbers' work.....	4 35	
W. Dosser, Sweeping Chimneys.....	2 00	
W. R. Ross & Co., Plumbers' work	1 40	
W. M. Watson " "	95	
	<hr/>	290 89
Carried forward.....		\$4,402 04

Brought forward..... \$4,402 04

HOPE STREET SCHOOL.

S. Nesbitt, Carpenters' work	63 50	
A. Cahoon, Painters' work	45 20	
H. R. Whetter, Plasterers' work	37 65	
Ross & Co., Plumbers' work	13 86	
W. Dosser, Sweeping Chimneys	2 50	
W. J. Guy, Plumbers' work	2 10	
W. W. Jackson, Repairing trap	1 50	
	<hr/>	166 31

HOWARD STREET SCHOOL.

J. Marshall, Carpenters' work	69 02	
G. Keen, Caisomining	10 00	
Wm. Berry, Removing Night Soil	9 00	
	<hr/>	88 02

JESSE KETCHUM SCHOOL.

W. L. Huddart, Carpenters' work.....	49 71	
S. Young, Carpenters' work	25 89	
A. Candler, Re-glazing	21 25	
J. W. Oram, Repairs	17 55	
W. Hutchinson, Black-boarding	6 25	
E. H. Boddy, Re-glazing	5 70	
T. N. Hopkins, Sweeping Chimneys	3 50	
John Hill, Pruning Trees.....	1 30	
W. S. Robinson, Copperas	1 00	
Wm. Stratton, Repairs	65	
	<hr/>	132 80

JOHN STREET SCHOOL.

J. Percy & Son, Painters' work	\$ 169 40	
W. H. Ferguson, Carpenters' work	148 89	
Wm. Berry, Removing Night Soil ..	39 83	
R. Brown, Plasterers' work	18 36	
A. M. Browne, Re-glazing	4 20	
E. Hallett, Repairs	1 00	
	<hr/>	381 68
Carried forward.....		\$5,170 85

Brought forward..... \$5,170 85

LANSDOWNE SCHOOL.

C. E. McBean & Co., Carpenters' work.....	\$	711 11	
J. Grierson, Sodding		27 28	
R. Kirk, Scrubbing		15 00	
J. L. Robin, Painters' work		7 50	
James McBean, Repairs		6 30	
			767 19

LESLIE STREET SCHOOL.

W. Gee & Co., Plumbers' work	\$	7 00	
W. Cook, Repairing Fences.....		3 00	
Hagerman & Co., Lumber.....		1 41	
R. Warrington, Sweeping Chimneys		30	
			11 71

LOUSIA STREET SCHOOL.

Wm. Baillie, Carpenters' work	\$	327 92	
R. A. Townley, Plumbers' work		28 73	
Taylor & Wheeler, Calsomining		28 00	
Claxton & McGowan, Masonry		20 00	
J. Little, Plasterers' work		14 10	
Geo. Ringham, Galvanized Iron work.....		8 90	
W. Hutchinson, Re-slating Black-Boards.....		3 90	
Wm. Berry, Removing Night Soil		3 60	
T. N. Hopkins, Sweeping Chimneys		2 75	
			437 90

MABEL STREET SCHOOL.

G. Keen, Calsomining	\$	58 85	
S. E. Jones, Carpenters' work.....		44 55	
W. Williamson, Carpenters' work.....		42 22	
Wm. Berry, Removing Night Soil		12 60	
W. Hutchinson, Re-slating Black-Boards.....		4 65	
			162 87

MORSE STREET SCHOOL.

J. Banks, Calsomining	\$	20 85	
Wheeler & Bain, Galvanized Iron work.....		12 00	
W. Williamson, Carpenters' work.....		9 00	
R. Warrington, Sweeping Chimneys.....		1 00	
			42 85

Carried forward..... \$6,593 37

Brought forward..... \$6,593 37

NIAGARA STREET SCHOOL.

J. Sloan, Carpenters' work	\$ 368 79	
J. Mansfield, Calsomining	84 00	
A. Cahoon, Painters' work	45 00	
H. R. Whetter, Repairs	37 47	
W. J. Guy, Plumbers' work	37 37	
A. Weller & Co., Carpenters' work	34 25	
J. N. O'Neil, Plumbers' work	30 78	
A. M. Brown, Painters' work	18 60	
W. Hutchinson, Re-slating Black-Boards	6 90	
W. Dosser, Sweeping Chimneys	1 80	
		664 96

PARK SCHOOL.

Wilson & Howard, Carpenters' work	\$ 994 95	
E. & J. J. Gearing, Masonry	757 83	
Townley & Watkins, Painters' work	468 65	
C. H. Beavis, Plumbers' work	146 98	
Lamb & Fox, Plasterers' work	82 00	
Mrs. Morrison, Cleaning School	25 00	
R. Warrington, Sweeping Chimneys	1 50	
		2476 91

PARLIAMENT STREET SCHOOL.

Thos. Greer, Carpenters' work	\$ 125 57	
W. Hamblin, Masonry work	76 26	
J. Moull, Painters' work	36 85	
W. Berry, Removing Night Soil	18 00	
C. H. Beavis, Plumbers' work	12 34	
Lamb & Fox, Plasterers' work	5 00	
E. H. Boddy, Re-glazing	3 00	
R. Warrington, Sweeping Chimneys	1 40	
Wilson & Howard, Repairs	50	
		278 92

PALACE STREET SCHOOL.

W. Berry, Removing Night Soil	\$ 114 50	
J. Ritchie, Plumbers' work	8 80	
W. Williamson, Carpenters' work	3 00	
E. H. Boddy, Re-glazing	2 40	
R. Warrington, Sweeping Chimneys	80	
		129 50
Carried forward.....		\$10,143 66

Brought forward..... \$10,143 66

PHOEBE STREET SCHOOL.

A. Coyell, Carpenters' work	\$ 1233 10	
Townley & Watkins, Painters, work.....	348 10	
W. J. Burroughes, Plumbers' work.....	47 34	
Duckworth Bros., Plasterers' work	41 60	
Mrs. Smith, Scrubbing	25 00	
A. M. Browne, Painters' work	24 31	
Geo. Ringham, Galvanized Iron work	15 75	
S. Beatty & Son, Re-glazing	7 70	
W. Hutchinson, Re-slating Black-board	7 11	
E. W. Powers, Carpenters' work	6 50	
W. Dosser, Sweeping Chimneys	1 50	
		1758 01

ROSE AVENUE SCHOOL.

James Corbett, Carpenters' work.....	\$ 488 17	
E. H. Boddy, Re-glazing	38 71	
W. J. McGuire & Co., Plumbers' work	33 02	
E. W. Powers, Carpenters' work	14 00	
Kitchener & Sons, Painters' work	7 75	
Wilson & Howard, Repairs.....	2 50	
R. Dixon, Re-glazing	1 50	
R. Warrington, Sweeping Chimneys	1 00	
		586 65

RYERSON SCHOOL.

Thos. Chapple, Carpenters' work	\$ 799 80	
Claxton & McGowan, Masonry work	150 00	
H. Williams, Felt Roofing, &c.	142 55	
W. J. Guy, Plumbers' work	129 68	
Geo. W. Gore, Masonry work.....	79 00	
W. A. Reid, Galvanized Iron work	56 81	
W. Hutchinson, Re-slating Black-board	40 17	
W. J. Burroughes, Plumbers' work	22 65	
Winson & Woodley, Carpenters' work....	21 75	
Hodges & Lankin, Galvanized Iron work	18 49	
Douglas Bros., Galvanized Iron work.	12 10	
T. M. Buley, Re-glazing	10 71	
R. Brown, Plasterers' work.....	7 50	
Geo. Guest, Plumbers' work.....	5 00	
W. Dosser, Sweeping Chimneys.....	2 25	
Wm. Vokes, Repairing Pokers, etc	90	
		1499 36

Carried forward..... \$13,987 68

Brought forward..... \$13,987 68

SACKVILLE STREET SCHOOL.

Thos. Kingsley, Cleaning School.....	\$ 14 00	
R. Knox, Cleaning Snow.....	1 00	
J. Whyman, Cleaning Snow.....	62	
	<hr/>	15 62

SEATON SCHOOL.

A. Cahoon, Re-glazing.....	\$ 5 20	
W. A. Reid, Plumbers' work.....	2 75	
	<hr/>	7 95

ST. STEPHEN'S HALL.

W. J. Guy, Plumbers' work.....	\$ 2 90	
W. Hutchinson, Hat Hooks, etc.....	1 50	
C. Legier, Cleaning.....	2 00	
	<hr/>	6 40

VICTORIA STREET SCHOOL.

E. W. Powers, Carpenters' work.....	\$ 276 80	
H. S. Alexander & Son, Painting, &c.....	234 90	
J. Little, Plasterers' work.....	37 45	
Geo. Ringham, Galvanized Iron work.....	15 65	
E. & J. J. Gearing, Masonry work.....	11 90	
E. H. Boddy, Painting Floor.....	5 70	
W. Berry, Removing Night Soil.....	3 60	
W. Baillie, Repairs.....	3 50	
T. N. Hopkins, Sweeping Chimneys.....	2 75	
	<hr/>	592 25

WELLESLEY SCHOOL.

E. Sanderson, Carpenters' work.....	\$ 241 64	
W. Moss, Masonry work.....	133 45	
E. H. Boddy, Painters' work.....	100 14	
Wm. Sutcliffe, Calomining, &c.....	99 95	
R. A. Townley, Plumbers' work.....	48 09	
Wm. Baillie, Carpenters' work.....	39 35	
Mrs. Stinson, Scrubbing.....	33 00	
C. Menzies, Carpenters' work.....	28 90	
W. J. Hovenden & Co., Painters' work.....	17 85	
G. Ringham, Galvanized Iron work.....	17 20	
Townley & Watkins, Re-glazing.....	5 25	
	<hr/>	764 82

Carried forward..... \$15,374 72

Brought forward..... \$15,374 72

WINCHESTER STREET SCHOOL.

Corbett Bros., Carpenters' work	\$ 278 56	
C. Reid, Re-glazing.....	21 50	
Wilson & Howard, Repairs	9 50	
E. H. Boddy, Re-glazing	5 93	
C. H. Beavis, Plumbers' work	4 75	
McGuire & Bird, Plumbers' work	4 70	
R. Warrington, Sweeping Chimneys	1 60	
		326 54

YORK STREET SCHOOL AND OFFICES.

Taylor & Wheeler, Painters' work	\$ 135 00	
Thos. Pells, Carpenters' work.....	111 51	
John Wright, Plumbers' work	71 20	
W. Hutchinson, Black-boarding	33 63	
R. J. Quigley, Plumbers' work	32 82	
E. Hallett, Repairs	17 75	
W. D. Hutson, Felt Roofing	16 80	
Geo. Ringham, Galvanized Iron work	5 87	
W. Baillie, Cupboard	4 50	
C. Legier, Scrubbing	3 00	
A. M. Browne, Staining Cupboards	3 00	
T. N. Hopkins, Sweeping Chimneys	2 00	
		437 08

MISCELLANEOUS ITEMS.

W. J. Burroughs, constructing urinals and Plumbers' work at Sundry Schools, 1887 ..	\$ 765 45	
Gordon & Helliwell, Architects' fees for Repairs, Alterations, etc., at West End Schools in 1887	622 16	
Darling & Curry, for Special Report, etc., re Sanitary Closets for Schools	100 00	
Expenses in connection with Visitation and Inspection of School Property by Committee	41 15	
Hack hire of Committee during the year	94 25	
W. Hutchinson, Black-boarding Temperance Hall School	12 00	
G. Keen, Re-glazing Argyle Street School.....	2 30	
E. H. Boddy, Re-glazing Rose Avenue Hall ...	2 20	
		1639 51
Total of Item No. 3	\$17,777 85	

APPENDIX C.

Statement in Detail of Salaries of Officers, Teachers, Caretakers, etc., paid during 1888, as given in one sum in Item No. 4, General Statement.

OFFICERS, ETC.

Hughes, Mr. J. L., Inspector.....	\$ 2500 00	
Wilkinson, Mr. W. C., Secretary-Treasurer.....	2000 00	
McMurrich, W. B., Solicitor.....	1000 00	
Thompson, Mr. J. T., Drill Instructor.....	1000 00	
Browne, Mr. Henry, Inspector's Assistant.....	850 00	
Woodland, Mr. C. R., Messenger and Caretaker.....	750 00	
Wilkinson, Miss L., Secretary's Assistant.....	324 00	
Buik, Miss M., teacher, allowance on retiring ..	159 00	
Stewart, Miss A., Salary for Vacation, 1886	54 00	
Muir, Mr. A., allowance for extra services, 1886.	50 00	
Morris, Miss M., allowance for services in Orphans' Home School.....	50 00	
Harvey, Miss, Elocution teacher.....	35 00	
Examiners	270 00	
Caretakers	13,512 64	
Occasional teachers	2,509 63	
		<hr/> 25,064 27

TEACHERS.

Adams, Miss M. B	\$ 348 00
Allan, Miss Kate M	612 00
Anderson, Miss J	527 40
Anderson, Miss M	396 70
Armstrong, Mr. J. E.....	930 00
Armstrong, Miss I. F	58 32
Armstrong, Miss Annie L	526 69
Arnold, Miss N	108 00
Arthurs, Mrs. J. S.....	728 70
August, Miss M.....	420 00
Bain, Miss F	14 58
Bain, Miss A.....	234 40
Baily, Miss Louise	393 75
Baillie, Miss L	365 00
Baillie, Miss M.....	324 00

Carried forward..... \$5,987 54 \$25,064 27

Brought forward..... \$5,987 54 \$25,064 27

Balmer, Mrs. J. S.....	588 00
Barrington, Miss S. E.....	324 00
Baxter, Miss A.....	324 00
Beattie, Miss A. V.....	468 00
Bee, Miss Mina.....	348 00
Bell, Miss J.....	247 86
Bell, Miss M.....	348 00
Bell, Miss L. H.....	270 00
Bennett, Mr. Josiah.....	562 50
Berney, Miss E.....	420 00
Black, Miss P.....	488 28
Boddy, Mr. J.....	1092 89
Bolton, Miss L.....	187 00
Bradshaw, Miss J.....	420 00
Breckon, Mrs. C.....	562 93
Breckenridge, Miss H.....	102 06
Bright, Miss F.....	324 00
Brown, Miss J. F.....	516 00
Brown, Miss L.....	372 00
Brown, Miss Minnie.....	211 08
Brown, Miss Carrie S.....	324 00
Bruce, Mr. E. W.....	718 75
Burt, Miss K.....	324 00
Byam, Miss C. L.....	348 00
Byfield, Mr. E.....	860 68
Calder, Miss A. M.....	324 00
Caldbeck, Miss M. E.....	50 15
Campbell, Mr. John.....	1338 00
Campbell, Miss Jessie.....	636 00
Campbell, Miss R.....	320 00
Campbell, Miss J. M.....	108 00
Cameron, Miss Annie I.....	708 30
Carey, Mrs. Annie.....	636 00
Carey, Miss Z. C.....	324 00
Carey, Miss L.....	81 00
Carlyle, Miss Thomasina.....	612 00
Catheart, Miss Carrie.....	466 23
Chadwick, Miss Elizabeth M.....	564 00
Chapman, Mr. W. F.....	633 52
Charlton, Miss J.....	324 00
Chapple, Mr. H.....	337 45

Carried forward..... \$24,202 22 \$25,064 27

Brought forward.....	\$24,202 22	\$25,064 27
Chown, Miss A. D.....	396 00	
Christie, Miss C. E.....	396 00	
Church, Miss R.....	444 00	
Churchill, Miss C. M.....	750 00	
Clark, Mr. L. J.....	1310 82	
Clark, Mr. Harold.....	900 00	
Clarke, Miss E.....	420 00	
Cobb, Miss M.....	108 00	
Cooper, Miss M.....	375 00	
Coupland, Miss A.....	420 00	
Cowan, Miss M.....	324 00	
Coyne, Miss Margaret.....	636 00	
Crane, Mr. George.....	1194 00	
Cranfield, Mrs. R. A.....	446 00	
Cringan, Mr. A. T.....	800 00	
Cruise, Miss J. A.....	634 78	
Cullen, Miss A. E.....	395 25	
Currie, Miss L. N.....	380 00	
Davis, Miss A. B.....	108 00	
Daw, Miss Ellen.....	468 00	
Dawkins, Miss E.....	380 00	
Dawkins, Miss F.....	273 74	
Deacon, Mr. George.....	550 00	
Devlin, Miss L.....	324 00	
Dickinson, Miss L.....	540 00	
Doan, Mr. R. W.....	1450 93	
Drury, Miss M.....	323 38	
Duff, Miss E.....	102 06	
Dunn, Miss O.....	750 00	
Duncan, Miss J. E.....	18 39	
Eadie, Miss J.....	420 00	
Eadie, Miss C.....	372 00	
Eagle, Miss A. L.....	347 39	
Eakin, Miss C.....	269 39	
East, Mrs. A.....	57 69	
Ecclestone, Miss A.....	296 39	
Edmunds, Miss M.....	108 00	
Emery, Miss M.....	540 00	
Evans, Miss A.....	322 77	
Evans, Miss B.....	322 77	
Fell, Miss Amy.....	516 00	
Ferrier, Mr. Chester.....	780 00	
Carried forward.....	\$44,172 97	\$25,064 27

Brought forward.....\$44,172 97 \$25,064 2

Fetherstonhaugh, Miss M.....	459 15
Field, Miss S.....	348 00
Fortune, Miss M.....	420 00
Fortune, Miss A.....	250 00
Forfar, Miss L.....	70 00
Forsyth, Miss B.....	282 74
Forbes, Miss J.....	324 00
Forrest, Miss I.....	108 00
Foster, Miss M.....	108 00
Foulds, Miss Elizabeth.....	564 00
Fraser, Miss A.....	270 00
Fraser, Miss H.....	460 05
Fraser, Miss I.....	324 00
Freeman, Miss Alice.....	586 89
Fyfe, Miss E.....	324 00
Gellately, Miss L.....	564 00
Gill, Mr. M.....	1338 00
Gillin, Miss E.....	733 32
Gillin, Miss M. J.....	321 54
Glassford, Miss M. E.....	366 20
Glassford, Miss J. E.....	183 84
Gowans, Miss Margaret.....	348 00
Gowans, Miss Mary.....	187 00
Gordon, Miss L. A.....	288 45
Gordon, Miss M.....	270 00
Good, Miss A. L.....	50 15
Gray, Miss Carrie M.....	636 00
Gray, Miss A. A.....	564 00
Gray, Miss E. R.....	564 00
Gray, Miss C.....	396 00
Gray, Miss J.....	372 00
Gregg, Mrs. M. A.....	583 00
Green, Miss E. A.....	636 00
Green, Miss M. C.....	347 34
Greer, Mrs. M. J.....	492 00
Griesbach, Miss E.....	297 00
Gunn, Miss Mary.....	636 00
Gunn, Miss J.....	586 89
Hagarty, Miss Sarah.....	564 00
Hamilton, Miss Susan.....	579 34
Harding, Miss A. A.....	252 78

Carried forward.....\$61,228 65 \$25,064 27

Brought forward.....	\$61,228 65	\$25,064 27
Harney, Miss E. N.....	146 25	
Harlton, Mr. W. H.....	250 00	
Hardy, Miss Kate A.....	444 00	
Harrington, Miss L. C.....	212 93	
Hay, Miss M.....	348 00	
Hay, Mrs. M. E.....	324 00	
Hegler, Miss E. A.....	131 26	
Henry, Miss P.....	372 00	
Henry, Miss A.....	364 31	
Hendry, Mr. W. J.....	1244 48	
Hendry, Mr. A.....	1338 00	
Hodgson, Miss Alice M.....	395 25	
Hodgert, Miss C.....	324 00	
Hogarth, Mr. Thomas.....	745 74	
How, Miss Hessie.....	700 00	
Howard, Miss C.....	146 84	
Hunter, Miss Margaret.....	636 00	
Hunter, Miss B. L.....	108 00	
Hutty, Miss M.....	324 00	
Iles, Miss I.....	396 00	
Jackson, Miss Charlotte F.....	564 00	
Jackson, Miss M. M.....	108 00	
Johnston, Miss H.....	444 00	
Johnston, Miss N.....	392 25	
Johnston, M. L.....	337 50	
Jones, H. M.....	394 50	
Keele, Miss L.....	324 00	
Keele, Miss S.....	346 77	
Keefler, Miss M. H.....	324 00	
Kendrick, Mrs. R.....	372 00	
Kennedy, Miss Elizabeth.....	634 78	
Kennedy, Miss Emma.....	636 00	
Kennedy, Miss L.....	324 00	
Kennedy, Miss E. A.....	106 16	
Keown, Miss M. J.....	750 00	
Keown, Miss E.....	312 94	
Kessack, Miss L.....	564 00	
Kettles, Miss M. E.....	420 00	
Killoch, Miss A. M.....	625 02	
Laidlaw, Miss J.....	297 00	
Lanskail, Miss Helen J.....	468 00	
Langlois, Miss G.....	378 95	
Carried forward.....	\$79,303 58	\$25,064 27

Brought forward.....	\$79,303 58	\$25,064 27
Langton, Miss Emily.....	419 21	
Langton, Miss A.....	189 00	
Latham, Miss C. E.....	54 00	
Leadlay, Mrs. L.....	421 56	
Leary, Mr. J. L.....	250 00	
Leeming, Miss J.....	324 00	
Lewis, Mr. R.....	1625 00	
Lilly, Mrs. Emma.....	636 00	
Livingstone, Miss L.....	108 00	
Logan, Miss M.....	365 00	
Lumsden, Miss Louisa.....	609 68	
Llwyd, Mrs.....	516 00	
Malone, Miss C.....	347 34	
Martin, Mr. R. T.....	1194 00	
Martin, Miss F.....	564 00	
Martin, Miss A. S.....	361 65	
Martin, Miss M.....	255 75	
Mark, Miss Jessie.....	586 00	
Mason, Miss A.....	290 91	
Mearns, Miss Isabella.....	612 00	
Milne, Miss M.....	475 74	
Milne, Miss Jennie.....	296 00	
Morrison, Mr. A.....	1194 00	
Muir, Mr. Alex.....	834 00	
Mullin, Miss M.....	540 00	
Mullin, Miss A.....	319 08	
Murphy, Miss M.....	322 78	
Myers, Miss A.....	396 00	
Macallum, Miss M.....	323 39	
Macdonald, M. A. F.....	1500 00	
Macfarlane, Mrs.....	395 25	
McAdam, Miss E.....	410 47	
McAllister, Mr. S.....	1500 00	
McBrien, Mrs. J. A.....	654 82	
McCally, Miss M. J.....	537 96	
McConnell, Miss B.....	287 16	
McCreight, Miss S.....	636 00	
McCreight, Miss Lizzie.....	444 00	
McDonald, Mrs. M. A.....	634 78	
McDonald, Miss J. St. Clair.....	364 30	
McFaul, Miss L.....	363 54	
MacGregor, Miss A. M.....	183 28	
Carried forward.....	\$101,645 23	\$25,064 27

Brought forward.....	\$101,645 23	\$25,064 27
MacGregor, Mrs. M. K.....	492 00	
McIntyre, Miss Agnes.....	568 93	
McKee, Miss F.....	600 00	
McKee, Miss A.....	492 00	
McKenzie, Miss Susan.....	634 78	
McKim, Miss I. F.....	419 21	
McKinnon, Mr. D. J.....	236 32	
McMain, Mr. C. S.....	930 00	
McMaster, Miss M.....	324 00	
McMillan, Mr. A.....	854 75	
McMillan, Miss M. L.....	345 54	
McCuaig, Mrs.....	564 00	
McQuarrie, Miss M.....	270 00	
McTaggart, Miss E.....	372 00	
Neild, Miss A.....	324 00	
Niven, Miss Jessie.....	492 00	
Niven, Miss C.....	396 00	
Nudel, Miss I.....	540 00	
Nudel, Miss B.....	380 00	
Nunn, Miss D.....	58 32	
Palmer, Miss L.....	418 42	
Parker, Mr. Thomas.....	1,002 00	
Paterson, Miss M.....	281 16	
Patterson, Miss J. M.....	108 00	
Payne, Miss L.....	564 00	
Pearson, Miss M.....	348 00	
Pearse, Miss J.....	321 54	
Perrin, Mr. A. P.....	800 00	
Peters, Miss L. V.....	289 68	
Phillips, Mr. John.....	750 00	
Phillips, Miss S.....	324 00	
Pidgeon, Miss M.....	391 50	
Polley, Mrs. A.....	394 55	
Powell, Mr. G. K.....	1,194 00	
Pritchard, Miss C.....	107 39	
Purdie, Miss R. E.....	444 00	
Pyne, Mr. A. R.....	51 75	
Rankin, Miss L. P.....	322 16	
Rankin, Miss K.....	340 00	
Readman, Miss E.....	131 26	
Reading, Mr.....	916 67	
Reid, Miss C.....	365 00	
Carried forward.....	\$120,804 16	\$25,064 27

Brought forward.....\$120,804 16 \$25,064 27

Reid, Miss S.....	75 14
Reinhart, Miss P.....	322 79
Riches, Mrs. G. S.....	786 00
Riddell, Miss L.....	322 77
Roberts, Miss L.....	256 50
Rogers, Miss Jessie.....	594 52
Rogers, Miss K.....	324 00
Ross, Miss I.....	393 75
Ross, Mrs. V.....	108 00
Sams, Miss E. Y.....	564 00
Sanderson, Miss Amy.....	450 00
Sanderson, Miss C. E.....	396 00
Sanderson, Miss Mina.....	323 39
Sanderson, Miss L.....	348 00
Sanders, Miss F. G.....	324 00
Sanders, Miss M.....	444 00
Sanders, Miss A. H.....	372 00
Scarlett, Miss Kate A.....	633 56
Scobie, Miss S. E. A.....	516 00
Sefton, Miss Martha.....	588 00
Sefton, Miss A. M.....	564 00
Seiple, Miss Jessie.....	464 47
Sheppard, Miss M. G.....	444 00
Sheppard, Miss Mary.....	311 41
Sheppard, Miss S.....	344 04
Sheppard, Miss H. A.....	107 39
Shier, Miss M. B.....	443 15
Short, Miss A. A.....	270 00
Sims, Miss Amelia.....	633 56
Sims, Miss F.....	585 77
Sims, Miss E.....	420 00
Sinclair, Miss M.....	70 00
Slater, Mr. J. T.....	1,000 00
Slater, Miss Lois.....	564 00
Smith, Miss Minnie.....	612 00
Smith, Miss Sarah.....	315 00
Smith, Miss M. J.....	348 00
Smith, Miss A. F.....	348 00
Smith, Mr. W. E.....	747 16
Smiley, Miss Christina M.....	365 00
Smyth, Miss Jane.....	636 00
Smyth, Miss M.....	516 00

Carried forward.....\$139,055 53 \$25,064 27

Brought forward.....	\$139,055 53	\$25,064 27
Sneath, Miss F. E.....	372 00	
Somers, Miss F.....	108 00	
Spence, Miss M.....	564 00	
Spence, Miss May F.....	540 00	
Spotton, Miss Charlotte.....	633 56	
Starrette, Miss L. M.....	365 00	
Starrette, Miss B. J.....	365 00	
Stevens, Mr. E. A.....	1,000 00	
Steward, Mrs. M.....	612 00	
Stewart, Miss A.....	348 00	
Sturrock, Miss E. C.....	540 00	
Sturrock, Miss L.....	324 00	
Sturrock, Miss M.....	280 00	
Sutherland, Miss I.....	365 00	
Swannell, Mrs. M.....	81 00	
Sykes, Miss C.....	588 00	
Taylor, Miss S. L.....	564 00	
Tector, Miss L.....	396 00	
TerHune, Mrs. S.....	324 00	
Thompson, Miss Rebecca.....	636 00	
Thompson, Miss Florence.....	564 00	
Thompson, Miss M.....	324 00	
Thorold, Mrs. A.....	516 00	
Tomlinson, Miss S.....	444 00	
Tomlinson, Miss M.....	420 00	
Tuthill, Miss G.....	347 39	
Undwerwood, Miss A.....	324 00	
Verth, Miss A.....	243 00	
Wallace, Miss J. M.....	443 15	
Walton, Miss H. L.....	159 76	
Walton, Miss D.....	218 74	
Warburton, Mrs. G. C.....	581 34	
Warren, Miss M. J.....	396 00	
Watson, Miss Carrie J.....	585 77	
West, Miss C.....	189 00	
Westman, Miss Mary A.....	612 00	
White, Miss M.....	444 00	
White, Miss B. M.....	302 48	
Whiteside, Miss M.....	365 00	
Wiggins, Miss L.....	324 00	
Williams, Miss E. A.....	750 00	
Williams, Miss Emma C.....	396 00	

Carried forward..... \$157,010 72 \$25,064 27

Brought forward.....	\$157,010 72	\$25,064 27
Willcox, Miss H. B.....	189 00	
Wilson, Miss A.....	396 00	
Woods, Miss Maria.....	636 00	
Woolley, Miss Nellie.....	396 00	
Woolley, Miss L.....	372 00	
Worth, Miss Mary A.....	644 22	
Young, Miss L.....	393 00	
		160,036 94
Total of Item No. 4.....		\$185,101 21

APPENDIX D.

Statement in Detail of Expenditure for New Furniture, for Schools during 1888, as given in Item No. 5.

Bathurst St. School—Chas. Rogers Sons & Co., Cupboards..	\$12 75
Board Room—Chas. Rogers Sons & Co., Members Desks, Canopy etc.....	603 10
Bolton Ave. School—Chas. Rogers Sons & Co., Cupboards, Chairs and Miscellaneous.....	26 60
Borden Street School—Chas. Rogers Sons & Co., Cupboards	12 75
Brant Street School—Chas. Rogers Sons & Co., Cupboards	8 50
Brock Ave. School—Chas. Rogers Sons & Co., Cupboard..	4 25
Clinton Street School—Gage & Reynolds, Favorite and Marvel Desks	781 10
Clinton Street School—Chas. Rogers Sons & Co., Desks, Chairs and Cupboards.....	111 60
Church Street School—Chas. Rogers Sons & Co., Cupboards	12 75
Cottingham Street School—Gage & Reynolds, Favorite Desks	220 80
Cottingham St. School—Chas. Rogers Sons & Co., Tables, Chairs and Cupboard.....	34 15
Dewson Street School—Chas. Rogers Sons & Co., Cupboard	4 25
Dovercourt School—Chas. Rogers Sons & Co., Desk, Chairs and Cupboard	77 10
Dovercourt School—Gage & Reynolds, Favorite and Marvel Desks.....	344 00
Carried forward.....	\$2,253 70

Brought forward.....	\$2,253 70
Dufferin School—Chas. Rogers Sons & Co., Tables, Cupboards, etc.....	59 50
Duke Street School—Chas. Rogers Sons & Co., Desk, Table and Chairs.....	33 25
Duke Street School—Gage & Reynolds, Favorite and Marvel Desks.....	455 60
Elizabeth Street School—Chas. Rogers Sons & Co., Favorite Desks and Cupboard.....	107 15
Euclid Ave. School—Chas. Rogers Sons & Co., Chairs....	1 50
George Street School—Chas. Rogers Sons & Co., Cupboards	8 50
Girls' Home—Chas. Rogers Sons & Co., Cupboard.....	4 50
Givins' Street School—Chas. Rogers Sons & Co., Cupboards, etc.....	23 25
Gladstone Ave. School—Selby & Co., Kindergarten Tables, Chairs and Supplies.....	246 41
Gladstone Ave. School—Gage & Reynolds, Favorite and Marvel Desks.....	667 40
Gladstone Ave. School—Chas. Rogers Sons & Co., Tables, Desks, Chairs etc.....	133 35
Island School—Chas. Rogers Sons & Co., Table and Chairs	7 50
Jesse Ketchum School—Chas. Rogers Sons & Co., Cupboards	21 50
John Street School—Chas. Rogers Sons & Co., Cupboards, etc.....	13 75
Lansdowne School—Gage & Reynolds, Desks and Seats...	1165 30
Lansdowne School—Selby & Co., Kindergarten Tables, Chairs and Supplies..	248 36
Lansdowne School—Chas. Rogers Sons & Co., Desks, Tables, Chairs, etc.....	204 70
Louisa Street School—Chas. Rogers Sons & Co., Desks and Cupboards.....	107 15
Manning Ave. School—Chas. Rogers Sons & Co., Tables, Chairs and Cupboards.....	106 55
Manning Ave. School—Gage & Reynolds, Favorite Desks	111 60
Morse Street School—Chas. Rogers Sons & Co., Desks....	35 60
Niagara Street School—Chas. Rogers Sons & Co., Cupboards	12 75
Palace Street School—Chas. Rogers Sons & Co., Cupboard and Chairs.....	6 25
Parliament Street School—Chas. Rogers Sons & Co., Table and Cupboards.....	21 50
Carried forward.....	\$6,056 62

Brought forward.....	\$6,056 62
Park School—Chas. Rogers Sons & Co., Cupboards, Tables, Chairs, etc.....	94 50
Park School—Selby & Co., Kindergarten Tables, Chairs and Supplies	231 94
Park School—Gage & Reynolds, Favorite and Marvel Desks	344 00
Phoebe Street School—Chas. Rogers Sons & Co., Cupboards	17 00
Rose Ave. School—Chas. Rogers Sons & Co., Cupboards, Tables and Chairs	44 20
Rose Ave. School—Gage & Reynolds, Favorite and Marvel Desks	332 60
Rose Ave. School—Selby & Co., Kindergarten Tables Chairs and Supplies.....	242 52
Ryerson School—Chas. Rogers Sons & Co., Cupboard, Chairs, Desks and Tables.....	45 80
Sackville Street School—Chas. Rogers Sons & Co., Desks, Table etc.	28 50
Sackville Street School—Gage & Reynolds, Favorite and Marvel Desks.....	667 40
Victoria Street School—Chas. Rogers Sons & Co., Cup- board, Desks and Chairs	115 65
Wellesley School—Chas. Rogers Sons & Co., Cupboards, etc	61 50
Wellesley School—Selby & Co., Kindergarten Tables, Chairs and Supplies.....	233 68
Wellesley School—Gage & Reynolds, Favorite Desks.....	243 80
Winchester Street School—Chas. Rogers Sons & Co., Cup- boards	12 75
York Street School—Chas. Rogers Sons & Co., Cupboard	4 25
Miscellaneous—Supplies etc.....	114 50
Total of Item No. 5	\$8,891 21

APPENDIX E.

Statement of Expenditure for Fuel for all the Schools, Board Room and Offices, during 1888, as given in Item No. 6 in General Statement.

William McGill & Co., Fuel.....	\$12,446 99
T. Bethel, "	21 25
Sundry persons, Cutting Wood at all the School.....	929 83
Total of Item, No. 6	\$13,398 07

APPENDIX F.

Statement of Expenditure for Premiums on Insurance, paid during 1888, as given in Item No. 7.

Western Assurance Co	\$137 60
Northern Assurance Co. of England	132 90
Norwich Union Fire Insurance Society	130 48
Guardian Assurance Co., London	129 80
North British and Mercantile	95 00
Lancashire Insurance Co	72 40
British America	67 40
Connecticut of Hartford	65 40
Imperial of London	61 50
Royal Insurance Co	60 43
London Assurance Co.	60 00
The City of London	60 00
London and Lancashire Insurance Co	50 83
Phoenix Fire Office	50 60
The Fire Insurance Association	40 00
Scottish Union and National of Edinburgh	24 00
Citizens of Canada	36 00
Liverpool and London and Globe Insurance Co	17 10
Glasgow and London	15 00
National Assurance Co. of Ireland	6 00
Atlas Assurance Co. of England	5 00
Boiler Inspection and Insurance Co	85 00
Total of Item No. 7	<u>\$1,402 44</u>

APPENDIX G.

Statement in Detail for Printing, Advertising, Stationary, Supplies, Prize Books, Apparatus, &c, as given in one sum in Item No. 8, in General Statement.

J. B. Clougher, School Supplies, Stationary, &c.	\$1,825 39
C. M. Taylor & Co., Prize Books.	663 47
G. C. Patterson & Co., Printing Minutes, Reports, Posters, Examination Papers, &c.	955 35
Chas. Roddy, Printing Minutes, &c.	447 11
Alexander & Cable, Honor Certificates and Cheque Books	256 00
Carried forward	<u>\$4,147 32</u>

Brought forward.....	\$4,147 32
Canadian Window Shade Co., Window Shades.....	162 89
Macfarlane, McKinlay & Co., " ".....	139 91
A. Jeffrey & Sons, School Bells.....	142 50
I. Suckling & Sons, Tuning Forks.....	135 00
Belden Bros., Anatomical Studies.....	126 00
W. Hutchinson, Re-slating Blackboards.....	125 88
M. Turnbull, Globes.....	120 00
James Bain & Son, Ink for Schools and Supplies.....	95 53
Aikenhead & Crombie, Hardware Supplies.....	72 50
J. Caslor, Shovels, Wheelbarrows, and Supplies.....	76 40
C. Carnegie, Cleaning, Repairing and Regulating Clocks.....	52 00
Humane Society, Books.....	55 00
Globe, Advertising.....	79 00
Mail, ".....	66 00
World, ".....	63 75
Empire, ".....	58 50
Telegram, ".....	48 00
News, ".....	46 00
Sentinel, ".....	19 00
Chas. Potter, Drawing Instruments.....	37 60
Corning Glass Works, Ink Wells.....	25 25
Brown Bros., Edison's Mimeograph.....	20 00
Upper Canada Bible Society, Bibles.....	18 00
Thomas Head, Repairs.....	16 32
Samuel Young, Repairs.....	15 30
G. F. Bostwick, Cupboard, &c.....	15 50
W. W. Jackson, Wheelbarrows.....	15 00
E. Harris & Co., Supplies.....	14 54
J. W. Lang & Co., Pails.....	13 50
T. Kinnear & Co., Pails.....	13 50
Thos. Dobson, Rubber Hose.....	11 25
Thomas Ewart, Expressing.....	43 00
G. Durnan, Expressing Furniture, Coal, &c., Island School.....	9 50
R. Armstrong, Expressing.....	14 50
Hall Bros., ".....	3 50
S. Percy & Co., Oil for School Desks.....	8 34
C. R. Woodland, Printograms.....	12 00
Wm. Munro & Son, Drawing Boards.....	6 00
R. Robinson, Oxalic Acid.....	6 25
S. R. G. Penson & Co., Maps of Toronto.....	7 50
C. Legier, Moving Desks, &c.....	7 00
Geo. Boxall, Dust Pans.....	5 00
Carried forward.....	\$6,169 53

Brought forward.....	\$6,169 53
Wm. Briggs, Cab Hire	7 00
R. Bond, " "	4 00
T. L. Hicks, Removing Gong, &c.....	4 25
T. H. Botham, Oxalic Acid	4 63
James Smith, Repairs.....	6 50
F. Macdonald, Flowers, Wellesley School.....	5 00
W. Jay, " Ryerson "	5 00
Thos. Wiggins, Sods, Dufferin "	2 75
S. Tidy & Son, Flowers, " "	3 00
Jas. Stephens, " Jesse Ketchum School.....	3 00
H. Gibbons, " Bolton Avenue "	2 00
W. S. Robinson, Copperas	3 50
T. W. Blackhall, Paper Pads	2 75
J. Buckler, City Maps.....	2 75
J. Donaldson, Screwing Down Desks, &c.....	2 50
A. P. Perrin, Foolscap Paper	2 33
W. M. Cooper, Spiking Rifles	1 95
W. W. Jackson, Repairing Pokers.....	1 00
H. Jackman, Bill Posting	1 00
W. J. Oram, Supplies.....	2 78
Sundries	7 55
Total of Item No. 8	\$6,244 77

APPENDIX H.

Statement of Expenditure on Night Schools, paid during 1888, as given in one sum in Item No. 9 in General Statement.

Salaries of Teachers	\$2,840 00
Salaries of Caretakers	433 00
Gas Account	135 21
G. & J. Murray & Co., Supplies	116 17
James Bain & Son, Prize Books	83 61
H. Jackman & Co., Bill-Posting	15 00
J. W. Oram, Supplies	7 48
J. A. Whittaker, Cab Hire	7 00
Verral Cab Co., Cab Hire	3 50
W. H. Lake, Supplies	4 10
Total of Item No. 9	<u>\$3,645 07</u>

APPENDIX I.

Statement in detail of Amounts paid for Tinsmith Work, Stoves, Pipes, Tin Screens, Zinc and Supplies during 1888, as given in Item No. 10 in General Statement.

Bathurst Street	James A. McGolpin	\$10 51
Borden "	" " "	7 60
Borden "	J. Hatch & Son	10 18
Cottingham Street	James A. McGolpin	43 94
Cottingham "	J. Hatch & Son	36 11
Church "	James A. McGolpin	7 14
Church "	J. Hatch & Son	1 00
Dewson "	James A. McGolpin	11 49
Dewson "	J. Hatch & Son	2 16
Dovercourt School	James A. McGolpin	21 40
Dovercourt and Argyle Street	J. Hatch & Son	4 96
Dovercourt and Argyle "	James A. McGolpin	8 65
Dovercourt Hall	J. Hatch & Son	8 48
Duke Street School	James A. McGolpin	2 50
Dundas " "	J. Hatch & Son	6 60
Elizabeth " "	James A. McGolpin	9 77
Carried forward		<u>\$192 49</u>

Brought forward,.....			\$ 192 49
Elizabeth	"	" J. Hatch & Son.....	10 25
Euclid Avenue	"	" James A. McGolpin.....	5 35
George	Street School	" " ".....	15 00
George	"	" J. Hatch & Son.....	2 65
Givins	"	" James A. McGolpin.....	23 45
Givins	"	" J. Hatch & Son.....	11 15
Hope	"	" James A. McGolpin.....	19 71
Hope	"	" J. Hatch & Son.....	3 75
Howard	"	" " ".....	1 49
Island	"	" James A. McGolpin.....	12 30
Jesse Ketchum	"	" " ".....	34 52
Jesse Ketchum	"	" J. Hatch & Son.....	7 00
John	Street School	" James A. McGolpin.....	9 88
Leslie	"	" " ".....	1 06
Louisa	"	" " ".....	11 75
Louisa	"	" J. Hatch & Son.....	16 20
Mabel	"	" James A. McGolpin.....	8 01
Morse	"	" " ".....	6 47
Morse	"	" J. Hatch & Son.....	26 12
Niagara	"	" James A. McGolpin.....	23 85
Palace	"	" " ".....	8 75
Park	"	" " ".....	21 75
Park	"	" J. Hatch & Son.....	7 90
Parliament	"	" James A. McGolpin.....	15 05
Parliament	"	" J. Hatch & Son.....	9 55
Phoebe	"	" James A. McGolpin.....	22 75
Rose Ave.	"	" " ".....	19 25
Sackville	"	" " ".....	2 50
Sackville	"	" J. Hatch & Son.....	12 30
Seaton	"	" James A. McGolpin.....	8 80
Temperance Hall	..... James A. McGolpin.....		10 30
Victoria	Street School	" " ".....	23 99
Victoria	"	" J. Hatch & Son.....	15 25
Wellesley	"	" James A. McGolpin.....	19 75
Wellesley	"	" J. Hatch & Son.....	5 55
Winchester	"	" James A. McGolpin.....	28 97
Winchester	"	" J. Hatch & Son.....	16 85
York Street School and Offices.	..... James A. McGolpin.....		58 01
"	"	" " "..... J. Hatch & Son.....	46 80
Repairing Stoves, \$77.50, Contra 14 Registers, \$14.00, J. Hatch & Son.....			63 50
Storage of Stoves, J. Hatch & Son.....			6 00
James A. McGolpin, Tin Cups, Coal Shovels, Seattles, &c.			68 60
Total of Item No. 10.....			\$934 62

APPENDIX J.

Statement of Amounts Paid Waterworks Department for Water Rates at the several City Schools, as given in one sum in Item No. 11, in General Statement.

Dufferin,	School	\$226 44
Ryerson,	"	214 47
Wellesley,	"	207 86
Jesse Ketchum,	"	176 13
Givins',	"	180 43
Hope,	"	158 85
Phœbe,	"	138 33
Victoria,	"	145 24
Bathurst,	"	120 29
John,	"	121 35
Niagara,	"	124 51
Borden,	"	131 28
Church,	"	102 19
Elizabeth,	"	82 26
Louisa,	"	87 52
Park,	"	109 60
Winchester,	"	102 33
Brant,	"	75 58
George,	"	61 87
Parliament,	"	87 21
Rose Avenue,	"	67 23
Brock Avenue,	"	43 65
Dewson,	"	42 16
Morse,	"	54 78
Palace,	"	52 35
York,	"	49 56
Cottingham,	"	31 25
Leslie,	"	12 99
Mabel,	"	25 78
Spadina Avenue	"	26 68
Euclid Avenue,	"	22 86
Total of Item No. 11.....		\$3,082 73

APPENDIX K.

Statement of Amounts Paid for Buildings Rented for School Purposes during 1888, as given in one sum in Item No. 12, in General Statement.

F. Furnival, Rent of Spadina Avenue Hall.....	\$60 00
Roberts & Son, Rent of Rose Avenue Hall.....	30 00
Churchwardens of Trinity Church.....	120 00
John Pearson, Rent of Church, Argyle Street.....	255 00
L. C. Sheppard, Rent of Church, Sackville Street.....	232 50
The People's Loan Co., Rent of Building on Dundas Street	120 00
F. Thorpe, " " " " " "	50 00
Trustees of Temperance Hall, Davenport Road.....	166 00
Trustees of Euclid Avenue Methodist Church.....	110 00
Trustees of Bathurst Street Methodist Church.....	26 00
Elgie & Rice, Rent of Lansdowne Hall.....	40 00
Rent, Caretaking and Fuel, Euclid Avenue Hall.....	387 30
Total of Item No. 12.....	\$1,596 80

APPENDIX L.

Statement of Amounts paid for Superannuation Allowances, as given in one sum in Item No. 13 in General Statement.

James Anderson.....	\$250 00
Samuel Coyne.....	250 00
Richard Lewis.....	62 50
Robert McCausland.....	250 00
William Spotten.....	250 00
Total of Item No. 13.....	\$1,062 50

APPENDIX M.

Stated in detail of Miscellaneous Expenditure, as given in one sum in Item No. 14, in Annual General Statement.

Expenses in connection with Annual Games	201 41
Examiner's fees, Collegiate Institute	250 80
Expenses preparing list of Roman Catholic S. S. S.	69 13
Bell Telephone, Rent	50 00
W. Badenach, Rent of Granite Rink for Annual Meeting ..	45 00
Secretary-Treasurer's Office, Postage.....	41 00
Inspector's Office, "	30 00
Superintendent of Buildings' Office, Postage.....	3 75
London Guarantee Co., Bonds for Treasurer.....	37 50
Gas Co., Gas for Board Room and Offices.....	28 73
Expressage and Cartage during the year.....	37 00
J. G. Owens, Illuminated Address to Mr. Brown.	25 00
A. P. Perrin, Street Car Tickets, 1887-8.....	32 00
J. T. Thompson, " " 1888	16 00
A. T. Cringan, " " "	16 00
A. J. Reading, " " "	16 00
C. R. Woodland, " " "	16 00
Expenses in connection with opening of Lansdowne School ..	14 00
W. H. Smith, Rent of temporary dwelling	12 00
J. Riddell, Caretaker St. Lawrence Hall	10 00
Rent, Victoria Hall, Distribution of Night School Prizes. ..	10 00
Robert Bond, Hack Hire	10 00
J. Aspen, Cleaning Board Room Carpet	7 50
C. Legier, Sunday Work.....	6 00
J. Pullman, " "	6 00
T. Keeley, " "	5 00
Mason & Risch, Rent of Piano for Annual Meeting.....	5 00
R. L. Polk & Co., City Directory.....	3 00
Electric Dispatch Co., Messages	1 75
Sundries	7 55

Total of Item No. 14..... \$1013 12

SECRETARY-TREASURER'S VALUATION OF SCHOOL PROPERTY.

Secretary-Treasurer's Statement of the Estimated Value of the School Premises, Sites, Buildings, Furniture, &c., belonging to the Public School Board of the City of Toronto, on the 31st December, 1888.

Schools.	Sites.	Buildings.	Total.
Bathurst Street	\$6,000	\$14,000	\$20,000
Bolton Avenue	6,000	18,000	24,000
Borden Street	3,000	14,000	17,000
Brant Street	4,000	9,000	13,000
Brock Avenue	3,000	8,000	11,000
Church Street	7,500	14,000	21,500
Clinton Street	5,500	18,000	23,500
Cottingham Street	3,000	10,000	13,000
Dewson Street	2,500	8,000	10,500
Dovercourt	3,000	7,000	10,000
Dufferin	11,000	28,000	39,000
Duke Street	12,000	21,000	33,000
Elizabeth Street	3,000	12,000	15,000
George Street	4,500	10,000	14,500
Givins' Street	4,500	20,000	24,500
Gladstone Avenue	7,500	18,500	26,000
Grace Street	7,000	.....	7,000
Howard Street	1,000	900	1,900
Huron Street	4,000	.....	4,000
Island .....	.....	1,300	1,300
Jesse Ketchum	12,000	21,500	33,500
John Street	5,000	15,000	20,000
Lansdowne	7,000	22,000	29,000
Leslie Street	3,500	1,200	4,700
Louisa Street	4,000	12,000	16,000
Mabel Street	2,000	3,000	5,000
Manning Avenue	3,500	18,000	21,500
Morse Street	3,000	9,500	12,500
Muter Street	5,500	.....	5,500
Niagara Street	7,000	16,000	23,000
Palace Street	2,000	6,000	8,000
Park	5,000	21,000	26,000
Parliament Street	10,000	10,500	20,500
Phoebe Street	5,000	16,000	21,000
Rose Avenue	8,000	20,000	28,000
Ryerson	8,500	30,000	38,500
Sackville Street	5,500	18,000	23,500
Victoria Street	6,500	18,000	24,500
Wellesley	11,000	44,000	52,000
Winchester Street	10,000	14,000	24,000
York Street	8,000	13,000	21,000
	\$230,000	\$560,400	\$790,400
Furniture, School Apparatus, etc			50,000

Total Estimated Value of School Property..... \$840,000

Certified, W. C. WILKINSON,

Secretary-Treasurer P. S. B.

Toronto, Jan. 30th, 1888.

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ANNUAL REPORT
OF THE
PUBLIC SCHOOL
BOARD
OF THE
CITY OF TORONTO,
FOR THE
YEAR ENDING, DECEMBER 31, 1889.

TORONTO:
GEO. C. PATTERSON, PRINTER, 12 ADELAIDE ST. WEST.
1890.

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MEMBERS OF THE
Public School Board

1889.

HERBERT A. E. KENT, CHAIRMAN.

WARD OF ST. LAWRENCE :

H. S. HOWLAND. J. B. HENDERSON.

WARD OF ST. DAVID:

E. P. RODEN. JAS. S. WILLIAMS.

WARD OF ST. THOMAS:

JOS. OLIVER. THOS. R. WHITESIDE.

WARD OF ST. JAMES:

WALTER S. LEE. R. S. BAIRD.

WARD OF ST. JOHN:

J. KENT. F. SOMERS.

WARD OF ST. ANDREW:

J. KERR. S. WILLCOCK.

WARD OF ST. GEORGE:

C. A. B. BROWN. GEO. McMURRICH.

WARD OF ST. PATRICK:

W. W. OGDEN, M.D. H. A. E. KENT.

WARD OF ST. PAUL:

T. A. HASTINGS. GEO. VAIR.

WARD OF ST. STEPHEN:

A. R. DENISON. G. DOWNARD.

WARD OF ST. MATTHEW:

ELGIN SCHOFF. JOHN A. BURGESS, M.D.

WARD OF ST. MARK:

R. A. McCRACKEN. WM. McSPADDEN.

WARD OF ST. ALBAN:

W. C. JOHNSTON. A. T. MIDDLETON.

Officers of the Board.

1889.

Chairman :

HERBERT A. E. KENT.

Secretary-Treasurer :

W. C. WILKINSON.

Inspector :

JAMES L. HUGHES.

Inspector's Assistant :

H. BROWNE.

Solicitor :

W. B. McMURRICH, M. A.

Superintendent of Buildings :

C. H. BISHOP.

Drill Instructor and Absentee Officer :

CAPT. J. T. THOMPSON.

PAST CHAIRMEN

OF THE

PUBLIC SCHOOL BOARD

JOSEPH WORKMAM, ESQ., M. D	1850, 1851, 1852
J. G. BEARD, ESQ	1853 to 1864, inclusive
HON. JOHN McMURRICH.....	1865, 1866, 1867, 1870
JOHN BAXTER, ESQ	1868, 1869
H. H. WRIGHT, ESQ., M. D	1871, 1872
E. COATSWORTH, ESQ	1873
WALTER S. LEE, ESQ.....	1874, 1875
W. W. OGDEN, ESQ., M. D.....	1876, 1877
GEO. WRIGHT, ESQ., A. M., M. B.....	1878, 1879
JAMES BAIN, ESQ.....	1880, 1881
E. GALLEY, ESQ	1882, 1883
F. JOHNSTON, ESQ.	1884
E. P. RODEN, ESQ.....	1885
G. McMURRICH, ESQ.....	1886
C. A. B. BROWN, ESQ.....	1887
R. A. PYNE, ESQ., M. D	1888
HERBERT A. E. KENT.....	1889

Inspector's Annual Report.

INSPECTOR'S ANNUAL REPORT.

To the Toronto Public School Board:

GENTLEMEN,

In accordance with a Resolution of your honorable Board, I respectfully submit the thirtieth Annual Report of the Schools under your charge.

Appended to the Report will be found Statistical Tables which give in detail all important particulars relating to teachers, pupils, attendance, absenteeism, tardiness, studies pursued, cost of maintainance, etc.

ATTENDANCE.

The total number of pupils registered during the year was 28,287. Last year it was 25,066.

The average daily attendance was 18,926. Last year it was 16,567.

1094 pupils attended school less than 20 days.

2714 " " " between 20 and 50 days.

5446 " " " " 50 " 100 "

4854 " " " " 100 " 150 "

14179 " " " " 150 " 200 "

It is very satisfactory to note that the increased attendance is chiefly made up of those who attended School between 150 and 200 days. The number who attended over 150 days last year was 11,730 ; this year it was 14,179, an increase of 2449.

The Average Monthly Registered Number was 21,218. This shows an increase compared with last year of 1568. See Table A.)

The average of Monthly Average Numbers was 18,924. This shows an increase of 2,344 when compared with the corresponding number of last year. (See Table B).

The average of Monthly Averages was 89.3 per cent of the Average of Monthly Registered Numbers.

The best average for any month in the year was 91, the average for January.

The largest number, 22,503, was registered in October, and the smallest number, 19,961, in February.

The following statement shows the Average Registered Number in each school during the year :

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Dufferin	1160	20	58
Ryerson	1038	18	57
Wellesley	1035	18	57
Jesse Ketchum... ..	1008	18	56
Parkdale	689	14	49
Givins' Street	867	14	61
Landsdowne	989	18	52
Manning Avenue.....	663	12	55
Bolton Avenue... ..	977	16	61
Phoebe Street	657	11	60
Victoria "	724	12	60
Park	809	18	45
John Street	571	10	57
Niagara Street	642	10	64

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher
Borden "	580	10	58
Church "	527	9	58
Elizabeth "	400	9	44
Louisa "	413	9	46
Bathurst "	525	8	66
Clinton "	426	8	53
Duke "	450	8	56
Gladstone Avenue	671	12	56
Rose Avenue	669	12	56
Sackville Street	439	8	55
Winchester "	481	8	60
Queen Victoria.....	477	11	43
Brant Street.....	373	6	62
Parliament Street.....	343	6	57
Brock Avenue	306	8	38
Cottingham Street	246	6	41
Dewson Street.....	301	8	37
Dovercourt	238	4	59
Morse Street.....	405	8	51
Palmerston Avenue.....	224	7	32
York Street	231	4	58
Leslie Street.....	94	2	47
Mabel Street	120	2	60
Howard Street	55	1	55
Island	11	1	11
Perth Street	72	2	36
Orphans' Home	138	2	69
College Avenue	126	3	42
Boys' Home.....	71	2	35
Girls' Home.....	63	1	63
Sackville Street Branch	57	1	57

SCHOOLS.	Average Registered No.	No. of Teachers.	Average per Teacher.
Euclid Avenue.....	45	1	45
St. Anne's.....	90	2	45
Grace Street.....	378	8	47
Kew Beach	18	7	18

It should be remembered that Queen Victoria, Brock Ave., Cottingham, Dewson, and Morse Street Schools were enlarged during the year. As the attendance is averaged throughout the year, it appears much smaller per teacher than it really is.

ATTENDANCE IN THE VARIOUS CLASSES.

The registered number in attendance during the year in the different classes were as follows :

First Book.....	12,148
Second "	6,140
Third "	5,589
Fourth "	3,371
Fifth "	1,039

The increase in the various classes compared with last year is as follows :

First Book	1,373
Second "	224
Third "	955
Fourth "	640
Fifth "	29

MEDALS AND CERTIFICATES OF HONOR.

Certificates of Honor and Medals shall be awarded, at the Christmas examination, to such pupils as have not been once

absent or late, and whose conduct has been uniformly good. Pupils whose absence has been occasioned by their own sickness, of not more than three weeks' continuance in each session, certified in writing by their parents or guardians; or who have been kept out of school on account of contagious diseases in their families, shall receive certificates. These certificates shall be of two grades, and named, respectively, 1st Honor and 2nd Honor, and the Medals of two kinds — Bronze and Silver.

The 2nd Honor certificates shall be awarded to such pupils as have conformed to the said rules for one year.

The 1st Honor certificates shall be awarded to such pupils as have conformed to the above conditions for two years.

Bronze Medals shall be awarded to such pupils as have conformed to the above conditions for four years.

Silver Medals shall be awarded to such pupils as have conformed to the above conditions for eight years.

The following statement shows the number of Medals and Certificates awarded at the Christmas vacations in the several Schools : —

SCHOOLS.	MEDALS:		CERTIFICATES:	
	Silver.	Bronze.	1st Honor.	2nd Honor.
Dufferin	5	94	99	107
Ryerson	10	78	88	113
Wellesley	12	115	150	76
Jesse Ketchum	3	51	76	110
Parkdale	—	19	22	55
Givins' Street.....	2	36	49	80
Landsdowne	—	45	77	107
Manning Avenue	—	21	61	162
Bolton Avenue	3	26	105	87
Phœbe Street....	1	40	45	59

SCHOOLS.	MEDALS :		CERTIFICATES :	
	Silver.	Bronze.	1st Honor.	2nd Honor.
Victoria "	2	30	56	34
Park	2	35	66	103
John Street..	4	35	31	36
Niagara Street	—	12	43	53
Borden "	—	16	37	35
Church "	—	16	35	46
Elizabeth "	—	8	20	30
Louisa "	—	2	29	30
Bathurst "	1	27	39	64
Clinton "	—	12	58	23
Duke "	3	15	43	32
Gladstone Avenue.....	—	9	85	150
Rose Avenue.....	—	21	39	78
Sackville Street	—	15	19	43
Winchester Street	—	16	34	47
Queen Victoria	—	3	10	14
Brant Street	—	14	26 "	32
Parliament Street ...	—	14	35	28
Brock Avenue	—	8	45	29
Cottingham Street.....	—	17	10	20
Dewson Street	—	4	26	8
Grace Street..	—	5	14	23
Dovercourt	—	1	6	31
Morse Street	—	5	26	13
Palmerston Avenue ...	—	1	5	29
York Street.....	—	4	18	31
Leslie Street	—	1	5	3
Mabel Street	—	—	4	10
Howard Street	—	—	1	3
Sackville Street Branch.	—	—	—	4

NAMES OF THE RECIPIENTS OF SILVER MEDALS
AWARDED AT CHRISTMAS, 1889 :—

DUFFERIN.

Amy Craig.
Annie Flemming.
Jennie Stewart.
Nellie Church.
Lizzie Inrig

RYERSON.

Lowry Balfour.
George Gibson.
Lottie Cowan.
Ida Oug.
Lillie Lucas.
Nellie Lake.
Annie Burns.
Arthur Lake.
Wm. Willer.
Emma Oswald.

WELLESLEY.

Chas. P. Muckle.
Norman Macdonald.
Adam. M. Macdenald.
Harry Nasmith.
Ernest Richards.
Christina Noble.
Grace Hunter.
Wm. Day.
Wm. Pippen.
Jas. Hunter.
Jas. Yorston.
Lillie Richards.

J. KETCHUM.

Maggie Johnston.
Annie Johnston.
Jennie Stephens.
GIVINS'.
Grace Burns.
Mary Burns.

BOLTON AYE.

Emma Rossiter.
Sarah Gibbons.

PHOEBE.

Louisa Hunter.

VICTORIA.

Benjamin Chapman.
Christina Kining.

PARK.

George Coatsworth.
Jennie Patton.

JOHN.

Lottie Crashley.
Robert Lindsay.
Martha Lindsay.
Rudolph Ristow.

BATHURST.

Jessie Jones.

DUKE.

Ida Dowson.
Lizzie Johnston.
George Johnston.

THE KINDERGARTENS.

The attendance at the Kindergartens during the year was as follows :

SCHOOLS.	Average Registered No.	Average Attendance.
1. Dufferin	80	57
2. Wellesley	64	57
3. J. Ketchum.....	65	51
4. Parkdale	66	54
5. Lansdowne	98	79
6 Bolton Ave.....	73	59
7 Victoria Street.....	74	61
8. Park.....	65	52
9. Niagara Street.....	74	60
10. Gladstone Ave.....	78	58
11. Rose Ave.	83	68
12. Queen Victoria.....	64	47
13. College Ave.	41	28
14. Grace Street.....	56	46
	— —	— —
Total.....	981	777

It has been decided to open six new Kindergartens in Dewson Street, Crawford Street, Louisa Street, Brant Street, Huron Street, and Palmerston Avenue Schools ; one in each.

The Training Class in connection with the Public School Kindergartens, conducted by Mrs. Hughes and Miss Currie, was very successful. The following is a list of those ladies trained in the Toronto Public School Kindergartens who passed the Government Examinations successfully in July, 1889.

Breckenridge, Hannah,	-	Directress.
Howard, Carrie,	-	"
Heakes, Hannah,	-	"
Johnston, Lily,	-	"
McMullen, Annie,	-	"
Readman, Edith	-	"
Wylie, Annie	-	"
Walton, Helen,	-	"
Bell, Maggie,	-	Assistants.
Bland, Minnie,	-	"
Copleston, Lizzie	-	"
Dunn, Nain	-	"
Donovan, Alice	-	"
Downey, Annie	-	"
Glover, Belle,	-	"
Kennedy, Nettie,	-	"
Ketchum, A.	-	"
McBrine, Rebecca,	-	"
Roy, Rose,	-	"
Siddall, Lily,	-	"
Stalker, Emma,	-	"
Thompson, Lily,	-	"
Wylie, Bessie,	-	"
Warner, Ella,	-	"
Wickens, Edith,	-	"
Westman, Huldah	-	"
Wilkinson, Ida,	-	"
Wing, Hattie,	-	"
Warren, Mabel	-	"
Young, Minnie,	-	"

The following list gives the date of appointment, and the date of graduation of the members of the Kindergarten Staff.

Miss Louise N. Currie, Supervisor, graduated in 1884.

LIST OF KINDERGARTNERS.

Giving date of appointment, time of receiving Certificate, and the Schools in which they teach.

Names.	Date of Appointment.	When Certificate was granted.	Name of School.
Armstrong, Ida	Sept., 1888	1887—	Lansdowne
Berkinshaw, Kate	Nov., 1886	1886—1887	Dufferin
Bolton, Louise	April, 1887	1886—1888	College Ave.
Breckenridge, Hannah	March, 1888	1887—1889	Grace Street
Boyd, Martha	March, 1888	1888—	Queen Victoria
Bell, Maggie	Feb'y, 1890	1889—	Rose Ave.
Campbell, Ross	Sept., 1886	1886—1887	Victoria
Copleston, Lizzie	Feb'y, 1890	1889—	Gl'stone Ave.
Dawkins, Edith	Sept., 1884	1884—1887	Lansdowne
Dawkins, Flora	Sept., 1886	1886—1887	Bolton Ave.
Duff, Emma	June, 1888	—1887	Queen Victoria
Donovan, Alice	Sept., 1889	1889—	Parkdale
Dunn, Nain	Dec., 1889	1889—	Brant Street
Downey, Annie	Feb'y, 1889	1889—	Crawfor'd St.
Fortune, Annie	Dec., 1885	1885—1887	Niagara St.
Glassford, Jennie	March, 1888	1884—1887	Rose Ave.
Gowans, Mary	April, 1887	1887—	Rosse Ave.
Griffin, Ida	Oct., 1888	1888—	Queen Victoria
Glover, Belle	Feb'y, 1889	1889—	Pl'mrston Ave
Howard, Carrie	Dec., 1887	1887—1889	Givins' Street
Hegler, Kate	April, 1888	1887—	College Ave
Hunt, E	Dec., 1888	1887—	Huron Street
Heakes, Hannah	Feb'y, 1890	—1889	Gl'dstone Ave
Kennedy, Nettie	Dec., 1889	1889—	Huron Street
Ketchum, A.	Dec., 1889	1889—	Huron Street
Lawson, Carrie	Sept., 1884	1884—1887	Parkdale
Mingay, Eva	March, 1888	1888—	Parkdale
McMullen, Annie	Sept., 1889	1888—1889	Victoria St.
Nudel, Bruce	Sept., 1884	1884—1887	J. Ketchum
Nunn, Daisy	Sept., 1888	1886—1887	Wellesley

Names.	Date of Appoint- ment.	When Certi- ficate was granted.	Name of School.
Paterson, Maude.....	Sept., 1886.....	1886—1887.....	Wellesley
Rankin, Kate.....	Sept., 1886.....	1886—1887.....	Park
Readman, Edith.....	Dec., 1887.....	1887—1889.....	Brant Street
Roy, Rose.....	Feb'y, 1890.....	1889—.....	Rose Ave
Thompson, Lily.....	Oct., 1889.....	1889—.....	Grace Street
Walton, Helen.....	Sept., 1886.....	1886—1887.....	Victoria St.
Wylie, Bessie.....	Oct., 1889.....	1889—.....	J. Ketchum
Wylie, Annie.....	Sept., 1889.....	1888—1889.....	P'lmrston Ave
Westman, Huldah.....	Dec., 1889.....	1889—.....	Dewson St.
Wing, Hattie.....	Dec., 1889.....	1889—.....	Niagara St.
Warner, Ella.....	Feb'y, 1890.....	1889—.....	Louisa Street
Wilkinson, Ida.....	Sept., 1889.....	1889—.....	Dufferin
Williams, Libbie.....	Dec., 1889.....	1888—.....	Bolton Ave
Wickens, Edith.....	Feb'y, 1890.....	1889—.....	Park

NIGHT SCHOOLS.

Thirty-seven Night School classes were conducted during the year, in the following schools :

Average registered numbers .—

SCHOOLS.	Males.	Females.	Total.
Parliament Street	121	55	176
Elizabeth "	56	25	81
Niagara "	67	24	91
Bathurst "	110	39	149
J. Ketchum "	62	28	90
Gladstone Ave.....	34	38	72
Bolton Ave.....	67	32	99
Givins' Street.....	52	—	52
John "	78	35	113
Winchester Street.....	77	18	95
Bordon "	39	—	39
Parkdale.....	45	—	45

SCHOOLS.	Males.	Females.	Total.
Palmerston Ave.....	38	15	53
Dovercourt.....	34	15	49
Brock Ave.....	22	10	32
	—	—	—
Total.....	902	334	1236

The average attendance during the Session 1889-90 was as follows :—

SCHOOLS.	Males.	Females.	Total.
Parliament Street.....	90	42	132
Elizabeth “	44	16	60
Niagara “	48	14	62
Bathurst “	77	29	106
J. Ketchum “	41	22	63
Gladstone Ave.....	27	27	54
Bolton Ave.....	49	19	68
Givins' Street.....	40	—	40
John “	49	20	69
Winchester Street..	47	14	61
Borden Street.....	30	—	30
Parkdale.....	27	—	27
Palmerston Ave... ..	22	10	32
Dovercourt.....	24	8	32
Brock Ave.....	12	6	18
	—	—	—
Total	627	227	854

The average attendance for each month was:—

SCHOOLS.	Oct.		Nov.		Dec.		Jan.		Feb.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Parliament Street..	103	50	100	51	100	41	72	36	75	24
Elizabeth " ...	52	27	50	19	43	15	40	9	36	8
Niagara " ...	58	19	50	17	50	14	39	11	42	11
Bathurst " ...	92	35	87	37	73	30	66	24	65	20
Jesse Ketchum " ...	51	24	49	25	41	21	31	20	32	19
Gladstone Avenue....	28	33	29	33	27	28	23	20	26	19
Bolton Avenue.....	62	21	63	25	26	28	41	12	55	11
Givins' Street.....	42	..	41	..	42	..	38	..	37	..
John "	70	30	60	24	48	19	33	14	32	15
Winchester Street....	53	18	57	19	48	14	38	11	39	9
Borden " ...	37	..	41	..	30	..	21	..	20	..
Parkdale.	33	..	32	..	27	..	17	..	27	..
Palmerston Avenue..	..	10	13	10	23	11	22	..	32	..
Dovercourt.....	20	8	31	..	27	..	20	..	23	..
Brock Avenue.....	10	6	16	..	15	..	9	..	9	..
Total.....	711	281	719	260	620	221	510	157	550	136

The following comparative statement shows the progress of the Night Schools, since their establishment in 1880.

Year.	No. Teachers	Registered Number	Average Attendance	Expenditure
1880	10	1292	600	\$2096
1881	14	1165	419	1833
1882	14	862	310	1683
1883	15	922	406	1785
1884	16	1424	512	1703
1885	17	974	507	2687
1886	18	1176	558	2518
1887	26	1492	779	3111
1888	31	1211	857	3645
1889	37	1233	852	4254

I would respectfully repeat the recommendation made last year, that two special classes be opened for more advanced students, one in the eastern and one in the western part of the City. Admission to these classes should be by promotion from the regular Night Schools. If good teachers are placed in such Classes they cannot fail to be of great advantage to those who wish to make progress beyond the work possible in one of the ordinary Night School Classes. In the regular classes the teacher cannot afford to give the necessary special attention to the few advanced students without neglecting the rest of the pupils. I fully endorse the suggestion of Mr. Baird, Chairman of the Night School Committee, that a class should be continued throughout the year for those who are earnestly desirous of prosecuting their studies vigorously so as to make up for their lack of education. There are a number of young men who began to learn to read and write in our Night Schools after they had reached the age of maturity, and who are making strenuous efforts to improve themselves. They cannot do so to the fullest extent without a teacher to guide them in their work. They are worthy of the best encouragement the School Board can give them. An earnest sympathetic teacher could be of great advantage to such men. The term of the ordinary Night School is too short for such students ; and the teacher in a regular class has not time to give them the special teaching they need.

TEACHERS.

There were 391 teachers in the employ of the Board at the close of the year.

There were 33 male and 358 female teachers employed.

They hold certificates as follows :

1st Class.....	66
2nd "	325

In addition to the above the Board employs 32 Kindergartners, 2 Music Teachers, 1 Drawing Superintendent, 1 Drill Instructor, 1 Writing Master, and 1 Kindergarten Supervisor.

RESULTS OF COMBINED EXAMINATIONS.

The Examiners for the year 1889 were : Mr. G. B. Sparling, M. A., Mr. W. S. Jackson, W. T. Nattress, M. D., Mr. F. F. Manley, M. A. and J. A. Wismer, B. A. and Archibald MacMurphy, M. A., Chairman.

Their report of the results of the examination is as follows :

The Examiners beg to report that on June 14th and 17th, 393 pupils presented themselves from the various classes of the City Public Schools as follows :

Senior 5th Book Class.....	50
Junior " "	80
Senior 4th Book Class.....	128
Junior " "	135

These pupils were examined in the following subjects :—Arithmetic and Mensuration, Algebra, Geometry, Grammar, Composition, Hygiene, History, Geography, Reading, Spelling, Derivation, Writing, Music, Book-keeping and Drawing. The Examinations were held in the Dufferin and Ryerson Schools and the Examiners beg to acknowledge the valuable assistance rendered to them by the Inspector and the teachers.

A list of the pupils recommended to receive Scholarships, Medals and Prizes is submitted. Also tables showing the aggregate credits obtained.

The Examiners desire especially to commend the papers given in by the pupils in History, Euclid, Spelling, Map-Drawing,

Algebra, Composition, and Writing. They have observed with satisfaction that the difference between the aggregate marks obtained by the same classes in different schools has in several instances been considerably lessened ; for instance in the Senior Fifth Book Class the highest aggregate is 72 per cent. — a good record—and the lowest aggregate is only 11 per cent. less. In conclusion, the Examiners have pleasure in referring to the satisfactory character of the results and the general excellence of the work submitted by the pupils, which could have been secured only by patience and diligence on the part of intelligent and conscientious workers in the Schools.

Respectfully submitted

ARCHIBALD MACMURCHY, M. A.

Chairman Board of Examiners.

The following tables show the comparative standing of the various classes examined.

SENIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Composition and Hygiene.	History and Geography.	Reading, Spelling and Derivation.	Writing, Music Bookkeeping, and Drawing.	Total.
Marks possible.....	2850	1800	1000	1600	1700	9950
Wellesley, Girls.....	2032	1189	1599	1360	1086	7266
Wellesley, Boys.....	1949	1083	1554	1285	1080	6951
Ryerson, Girls.....	1819	1048	1607	1255	1115	6844
Dufferin, Mixed.....	1791	1121	1247	1245	852	6256
Ryerson, Boys.....	1855	948	1246	1083	976	6108

JUNIOR FIFTH BOOK CLASS.

TEN PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Com- position and Hygiene.	History and Geo graphy.	Reading, Spell- ing and Deri- vation.	Writing, Music, Bookkeeping, and Drawing.	Total.
Marks possible.....	2700	1800	2000	1600	1700	9800
Wellesley, Girls.....	1737	1358	1417	1273	1071	6879
Dufferin, Girls.....	1639	1416	1483	1147	1124	6809
Wellesley, Boys.....	1790	1314	1320	1221	973	6626
Ryerson, Mixed.....	1728	1375	1281	1263	940	6587
Ryerson, Girls.....	1539	1519	1033	1185	871	5941
Dufferin, Boys.....	1252	1068	1047	922	859	5148
Jesse Ketchum, Mixed.....	1309	1163	779	1014	715	4980
Givins', Mixed.....	1174	1170	749	891	917	4901

SENIOR FOURTH BOOK CLASS.

EIGHT PUPILS FROM EACH CLASS.

SCHOOLS.	Mathematics.	Grammar, Com- position and Hygiene.	History and Geo- graphy.	Reading, Spell- ing and Deri- vation.	Writing, Drawing and Music.	Total.
Marks possible.....	2000	1550	2000	1600	1200	8350
Wellesley, Girls.....	1240	925	885	989	643	4682
Dufferin, Boys.....	1245	900	887	878	571	4481
Dufferin, Girls.....	1020	816	998	911	723	4468
Ryerson, Girls.....	1033	884	727	934	718	4296
Lansdowne, Mixed.....	1059	883	767	851	652	4212
Manning Avenue. Mixed...	1089	834	791	869	516	4099
Givins', Mixed.....	944	925	726	895	561	4051
Phoebe, Mixed.....	999	840	702	866	621	4028
Wellesley, Boys.....	1096	819	645	809	590	3959
Park, Mixed.....	1162	754	712	750	501	3879
John, Mixed.....	957	809	633	866	592	3857
Victoria, Mixed.....	916	797	574	894	611	3792
Ryerson, Boys.....	946	775	763	739	539	3762
Bolton Avenue, Mixed....	838	795	606	885	589	3713
Church, Mixed.....	844	827	507	728	601	3507
Jesse Ketchum, Mixed....	786	790	667	739	459	3441

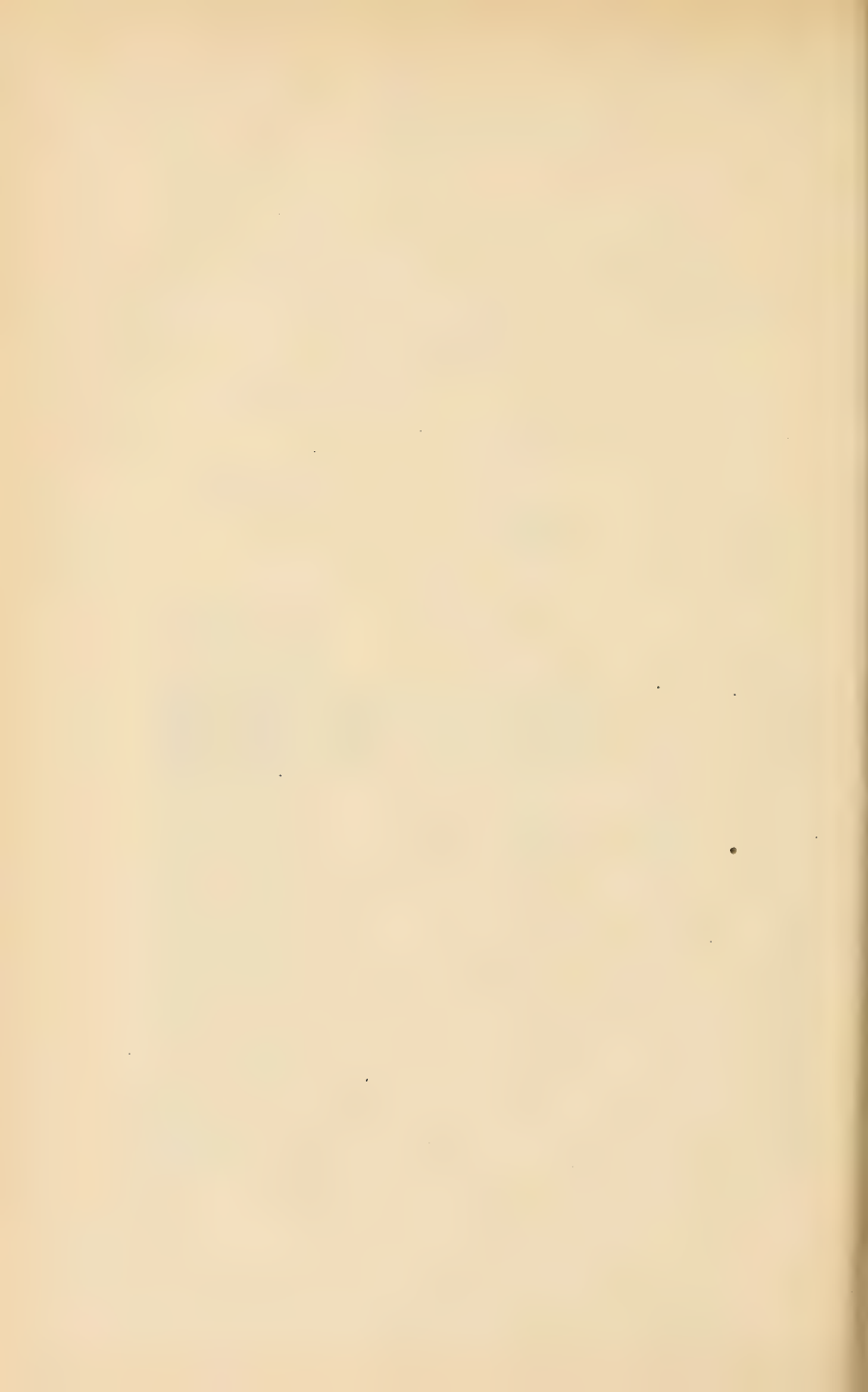
JUNIOR FOURTH BOOK CLASS.

FIVE PUPILS FROM EACH CLASS.

SCHOOLS.	Arithmetic.	Grammar, Com- position and Hygiene.	History and Geo- graphy.	Reading, Spell- ing and Deri- vation.	Writing, Draw- ing and Music.	Total.
Marks possible.....	750	775	1000	800	600	3925
Dufferin, Girls.....	434	585	540	580	370	2509
Wellesley, Girls.....	474	526	411	569	390	2370
Lansdowne, Mixed.....	414	552	447	575	359	2347
Wellesley, Boys.....	418	534	448	537	352	2289
Ryerson, Girls.....	395	574	353	578	352	2252
Brock Avenue, Mixed.....	414	511	416	569	341	2251
Clinton, Girls.....	389	588	323	601	341	2242
Sackville, Mixed.....	415	506	363	583	362	2229
John, Mixed.....	360	539	358	595	303	2155
Givins', Mixed.....	428	479	367	526	329	2129
Ryerson, Mixed.....	453	558	415	584	109	2119
Niagara, Mixed.....	372	554	380	502	299	2107
Phoebe, Mixed.....	417	515	355	441	339	2067
Victoria, Boys.....	370	459	468	464	284	2045
Louisa, Mixed.....	424	460	315	502	341	2042
Winchester, Mixed.....	370	459	356	461	349	1995
Rose Avenue, Mixed.....	367	491	317	540	233	1948
Church, Mixed.....	321	455	327	524	321	1948
Dovercourt, Mixed.....	446	450	311	476	231	1914
Dufferin, Boys.....	365	428	363	444	298	1898
Duke, Mixed.....	356	457	257	518	268	1856
Seaton Village, Mixed.....	363	441	293	503	231	1831
Manning Avenue, Mixed.....	374	478	240	443	273	1808
Bolton Avenue, Mixed.....	390	481	201	465	268	1805
Bathurst, Mixed.....	306	509	222	497	262	1796
Park, Girls.....	236	352	180	447	290	1505
Jesse Ketchum, Mixed.....	168	340	262	411	209	1390

1

Examination Papers.



EXAMINATION PAPERS.

COMBINED EXAMINATION.

ARITHMETIC AND MENSURATION.

SENIOR FIFTH BOOK.

1. Add together .6183, 151.65, 9 00074, 58.0961.
2. Subtract 1.30695 from 201.01003.
3. Multiply 709.285 by 1.0069.
4. Divide 1.175975723 by 18.07.
5. A mail train leaves London for Edinburgh (400 miles) at 10.20 a.m., and travels 36 miles per hr.; an express leaves London for Edinburgh at noon, and travels 45 miles per hour; when will it overtake the mail, and how much sooner will it reach Edinburgh?
6. Cannons are fired at intervals of ten minutes in a town which a passenger train is approaching at the rate of 35 miles per hour, If the sound travels at the rate of 1,142 ft. per second, find at what intervals the reports will be heard by the passengers.
7. What is the length of the edge of a cubical cistern which con-

tains as much water as a rectangular one, the edges of which are 154 ft. 11 in., 70 ft. 7 in., 53 ft. 1 in.

8. A man's income consists of a fixed salary of £510 per annum, of dividends on shares paying 5 per cent. per annum, and of rents : if his dividends form $\frac{1}{6}$ of his total income and the rents $\frac{1}{8}$, find the amount of capital he has invested in shares.
 9. The capital of a firm has been contributed by three partners as follows : A \$1200, B \$1800, C \$3000 ; and it is agreed that the active partners, A and B, shall receive 20 per cent. and $13\frac{1}{3}$ per cent. respectively of the profits for managing the business. The gross profits are \$1500 ; find the share of each partner.
 10. A broker sold mining stock at 60, railroad stock at 65, steamboat stock at 80, and bank stock at 88. Altogether, he sold 243 shares, and received an average price of \$75 per share. How many shares of each did he sell?
 11. How much canvas will be required to make a conical tent, the perpendicular height of which is to be 10 ft., and the diameter on the ground 19 ft. 10 in.
 12. The inner diameter of a circular water-pipe is $3\frac{1}{2}$ inches. Find the inner diameter of a pipe which carries 9 times as much water at the same pressure.
-

ALGEBRA.

SENIOR FIFTH BOOK.

1. If $s = a + b + c$, find value of

$$(2s-a)^2 + (2s-b)^2 - (2s+c)^2, \text{ when } a = 3, b = -4, c = 5.$$

2. Divide

$$x^9 - 3x^8 - 31x^7 + 25x^6 + 3x^5 - 22x^4 \times 44x^3 - 2x^2 - 15x + 10 \text{ by } x^4 - 7x^3 + 3x^2 - 2.$$

3. H. C. F. of $3a^2 - 4ab - 4b^2, a^3 - 2a^2b + ab^2 - 2b^3, a^3 - ab^2 - 2a^2b + 2b^3$.

4. Simplify $\frac{a^2 + b^2 - c^2 + 2ab}{a^2 - b^2 - c^2 - 2bc} \times \frac{a^2 - a(b+c)}{a^2 - b^2 - c^2 + 2bc}$

5. Simplify

$$\frac{x^2yz}{(x-y)(x-z)} + \frac{y^2xz}{(y-z)(y-x)} + \frac{z^2xy}{(z-x)(z-y)}$$

6. Resolve into factors (1) $a^8 - 1$.

$$(2) x^4 + 4.$$

7. Solve $\frac{3x+1}{2x+3} - \frac{x+2}{6x+9} + \frac{1}{3x} = \frac{4}{3}$

8. Solve $x^2 - 2ax = 16a - 8x$

9. The circumference of the front wheel of a carriage is a feet ; that of the hind wheel b feet. What distance will the carriage have travelled when a front wheel has made n revolutions more than the hind wheel ?

 EUCLID.

SENIOR FIFTH BOOK

1. Distinguish between a rhombus and a square.
2. If a straight line falling on two other straight lines makes the

alternate angles equal to one another, the two straight lines shall be parallel to one another. [I XXVII.

3. In any right angled triangle the square which is described on the side subtending the right angle is equal to the square described on the sides which contain the right angle.

[I XLVII.

4. If a straight line be divided into any two parts, the rectangle contained by the whole and one of the parts is equal to the rectangle contained by the two parts together with the square on the aforesaid part. [II III.

5. If one angle of a triangle is equal to the sum of the other two, the triangle can be divided into two isosceles triangles.

SENIOR FIFTH BOOK.

ENGLISH GRAMMAR AND COMPOSITION.

1. Explain the terms Stem and Root, showing how each are used in the formation of words.
2. Show the force of the suffixes in *darling*, *sweetheart*, *freedom*, *murderer*, *spinster*, *vixen*.
3. What is the Nominative Absolute? What is its duty in a clause?
4. Account for the forms *woman's*, *cherubim*, *better*, *is*, *O dear*.
5. Give the syntax of each of the following Infinities; *to see* is *to believe*; it is pleasant *to play* cricket; I know him *to be mistaken*; you came *to see* me; hard *to believe*.
6. Show the difference between a Conjunction and a Preposition.

When can a conjunction join phrases or single words together?

7. Analyse :—The words of classical origin, which *are found* in our dictionary, are about twice *as many* as pure English *terms*; but the best writers use less *than* a tenth of the total, while, in ordinary conversation, our vocabulary *contains* from *three* to five thousand *words*.
8. Parse italicised words in the above sentence.
9. Paraphrase —

Nature, exerting an unwearied power,
Forms, opens, and gives scent to every flower,
Spreads the fresh verdure of the field, and leads
The dancing Naiads thro' the dewy meads;
She fills profuse ten thousand little throats
With music, modulating all their notes,
And charms the woodland scenes and wilds unknown
With artless airs and concerts of her own.

10. Write a formal acceptance of an invitation to pass Dominion Day at a country house.

SPELLING AND DERIVATION.

SENIOR FIFTH BOOK.

1. Write, from dictation (The High School Reader), pages 287-288, beginning, "Onward," and ending "render."
2. Derive the following words, giving the meanings of the *roots*, also of the *prefixes* and *affixes* where they occur.

Atmosphere,	Hurricane,
Combination,	Domestic,

Confederate,	Frugal,
Circumstance,	Prophet,
Catastrophe,	Malevolence
Appetite,	Symphonious.

3. Re-write the following words correctly : *Awful, murmer, ball-ence, comittee, embarassed.*
4. Give the forces of the following *affixes* and an example of each:
-let, -ette, -ow.
5. Give the meanings of the following roots, and one English word from each : *Augeo, nascor, eu, monos.*
6. Give the meanings of *ominous, talisman, pennon, assiduity demagogue..*

HISTORY.


SENIOR FIFTH BOOK.

1. Explain the Septennial Act, giving reasons for the necessity of its enactment.
2. Who was the "First great Commoner?" Explain the circumstances which forced him into power, and give a brief account of his rule.
3. Why are the years 1757 and 1759 memorable in English and Canadian History respectively?
4. State the causes which led to the War of American Independence.
5. Give the chief provisions of Disraeli's Reform Bill.

6. Give a brief account of five great English writers in the Victorian era.
 7. What important changes took place in Canada in 1841?
-

GEOGRAPHY.

SENIOR FIFTH BOOK.

 Ten marks will be allowed for neatness and style of answering.

1. Explain the different Phases of the Moon, and the causes of a Solar and of a Lunar Eclipse.
 2. Explain the causes of the succession of the seasons and define the terms Ecliptic and Degree.
 3. From what parts of the earth do we obtain coffee, sugar, rice, tea and tobacco?
 4. Draw a map of Lake Ontario, marking the cities and chief towns on its edge and the rivers that flow into it.
 5. Name the canals connecting any of the lakes between Canada and the United States, and the canals connecting the River St. Lawrence with any other river. Explain fully why these canals were made.
 6. What and where are the following: Trafalgar, Queenston Heights, Potomac, Oporto?
-

BOOK-KEEPING.

SENIOR FIFTH BOOK.

Candidates may answer any five of the following questions :

1. Explain how Double Entry book-keeping differs from Single Entry, and state its advantages.

2. Explain fully : Protest, Bill of Exchange, Lien, Staples, Gazette Printing Co. (Limited).
3. Explain how to deposit \$100 in the Bank of Toronto ; how to use the Letter-Book ; and write a cheque on the Dominion Bank, Toronto, for \$100.
4. Journalize the following :—

June 1st, 1889, bought of Smith & Co., Toronto, on my note at 30 days, 1,000 lbs. lard at 10 cts. per lb. ; 25 bbls. extra flour at \$6.50 per bbl.

June 2nd, 1889, sold Jones & Co., Stratford, on their acceptance at ten days, 5 pcs. linen, 150 yds. each, at 75 cts. a yard ; 75 yds. tweed at \$1.50 a yard.

June 15th, 1889, renewed Jones & Co's acceptance, due 10-day, for one month, and charged \$3.75 interest for that time,

5. You have been in the wholesale dry goods business for a year : Explain how to find your Net Gain or Loss, and your Net Worth.
6. Molson & Co., Montreal, draw on you at 10 days' sight for \$200, in favor of the Dominion Bank, Toronto. Write the draft and accept it.

HYGIENE AND TEMPERANCE.

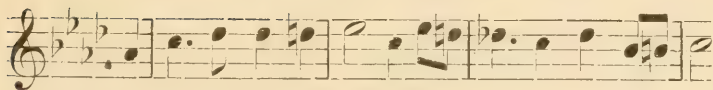
SENIOR FIFTH BOOK.


1. What is an emetic ? Select one and say how you would administer it.
2. What treatment would you advise for a boy with a piece of bolted food stuck in his throat ?

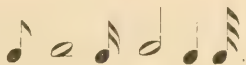
3. Name the nerves of special sense.
4. Describe briefly the restoration of a patient from gas suffocation.
5. Describe the physical condition of a man "dead drunk." By what internal diseases is such a condition liable to be followed?

MUSIC.

SENIOR FIFTH BOOK.



1. Name the key-note of the above example. What is the tune of which it forms a part?
2. How many semi-tones occur in it, and where are they? What should the time-signature be? Write the *sol fa* syllables in proper order-
3. Write the value of a dotted half note () in sixteenth notes.
4. Write rests of corresponding value to the following notes :



5. What is the key-note of the following scale passage .



6. What is the key-note of the minor scale having a signature of four sharps? Where do the semi-tones occur ascending and descending in the melodic minor scale?
-

ARITHMETIC AND MENSURATION.

JUNIOR FIFTH BOOK.

1. Add together .6183, 151.65, 9.00074, 58.0961.
2. Subtract 1.30695 from 201.01003.
3. Multiply 709.285 by 1.0069.
4. Divide 1.175975723 by 18 07.
5. A mail train leaves London for Edinburgh (400 miles) at 10.20 a.m., and travels 36 miles per hr.; an express leaves London for Edinburgh at noon, and travels 45 miles per hour; when will it overtake the mail, and how much sooner will it reach Edinburgh?
6. Cannons are fired at intervals of ten minutes in a town which a passenger train is approaching at the rate of 35 miles per hour. If the sound travels at the rate of 1,142 ft. per second, find at what intervals the reports will be heard by the passengers.
7. I have to be at a certain place at a certain time and I find that if I walk at the rate of 4 miles per hour I shall be 5 minutes too late, and if at the rate of 5 miles per hour I shall be 10 minutes too soon. What distance have I to go?
8. A merchant offers a certain lot of goods for \$587.25 and 90 days credit. What will be an equivalent cash offer, money being worth 5 per cent.
9. A man pays \$375 a year rent for a house worth \$5400. Will he

gain or lose? and how much in 4 years if he borrows money at 7 per cent. to purchase the house? (Simple interest.)

10. A contractor borrowed a sum of money for three months, 18 days, at 6 per cent. Not having sufficient funds to meet the whole obligation at maturity, he gave his cheque for \$3054 and agreed to continue the remainder at 8 per cent. per annum until paid. The sum paid by cheque was 60 per cent. of the debt and accrued interest. The remainder was paid 1 month, 24 days later, with interest. Find the amount of the second payment.

ALGEBRA.

JUNIOR FIFTH BOOK.

1. Simplify :

$$(1) 2 [a - 2 \{ a + 4 (a - 3) - 5 \} - 6]$$

$$(2) - [- \{ - (a - b - c) \}].$$

2. Subtract $3x^3 - 7x + 1$ from $2x^2 - 5x - 3$, then subtract the difference from 1, and add this last result to $2x^2 - 2x^3 - 4$.
3. B sold a oxen at x dollars each, and b sheep at y dollars each; how many horses can he purchase with the money at c dollars each?
4. Divide $12a^8 + 9a^7 - 8a^6 + 4a^5 + a^4 - 11a^3 - 14a^2 + 22a - 15$ by $4a^4 + 3a^3 - 2a + 3$.
5. Find H. C. F. of $6x^3 - 5x - 6$, $2x^2 + 5x - 12$, $4x^2 - 8x + 3$.
6. Resolve into factors :

$$(1) b^2 - a^2 + c^2 + 2bc.$$

$$(2) a^4 + a^2b^2 + b^4.$$

7. Solve

$$\frac{x-4}{3} - \frac{1}{9} (5x-32) + \frac{x+9}{28} = -\frac{1}{35} (2x+3).$$

8. Two-fifths of A's money is equal to B's, and seven-ninths of B's is equal to C's; in all they have \$770. What amount has each?
9. A man has a hrs. at his disposal. How far may he walk at the rate of b miles an hour that he may ride back within the time at c miles an hour?

EUCLID.

JUNIOR FIFTH BOOK.

1. Define (a) an obtuse angle, (b) a circle, (c) a rhombus.
2. From the greater of two given straight lines to cut off a part equal to the less. [I III.]
3. If one side of a triangle be produced, the external angle shall be greater than either of the interior opposite angles. [I XVI]
4. Any two sides of a triangle are together greater than the third side. [I XX.]

ENGLISH GRAMMAR AND COMPOSITION.

JUNIOR FIFTH BOOK.

1. State the different methods of inflecting words, with one example of each. What parts of speech may be inflected?
2. Define Collective nouns. When should they be followed by Singular or Plural Verbs?
3. Give the plural of *Mr. Jones*, *court-martial*, *governor-general*, *grotto*, *phenomenon*. ; and the feminine of *negro*, *hero*, *lad*, *beau*, *executor*.

4. What is the Nominative of Address? State its duty in a sentence.
5. Define accurately what the word *hunting* is in the following phrases : Gone a-*hunting*, a *hunting* morning, to be *hunting*, fond of *hunting* foxes.
6. Classify Adverbs according to meaning. How may all Parts of Speech be classified according to form ?
7. Analyse :—

The stag at eve *had drunk* his fill,
Where danced the moon on *Monan's* rill
 And *deep* his midnight lair had made
 In lone Glenartney's *hazel* shade ;
 But, when the sun *his beacon* red
 Had kindled on Benvoirlich's head,
 The deep-mouthed bloodhound's heavy *bay*
Resounded up the rocky way.

8. Parse italicised words in the above passage.
9. Write an imaginary description (not to occupy more than 12 lines) of
 - (1) A village destroyed by inundation, or
 - (2) A day at the sea-side.

SPELLING AND DERIVATION.

JUNIOR FIFTH BOOK.

1. Write, from dictation (The High School Reader), page 154, beginning, "My merits," to end of lesson.
2. Derive the following words, giving the meaning of the roots also the prefixes and affixes where they occur :

Benevolent,
 Circuitous,

Carnage,
 Thermometer,

Inexhaustible,
Principal.


Manufacture,
Transaction.

3. Give a rule that will assist in spelling words ending in -eive or -ieve.
4. Give the meanings of the following roots, and one English word from each : Dies, pando, socius, eu, theos.
5. Give the forces of the affixes : -ly, -let, -ow, and one example of each.
6. Give the meanings of

Azure,	Hauberk,	Obliterated.	Ravenous,
Chasms,	Legible,	Procrastination,	Ubiquitous.

GEOGRAPHY.

JUNIOR FIFTH BOOK.

-  Ten marks will be allowed for neatness and style of answering.
1. Name the different Zones and give the width of each in degrees.
 2. Explain the causes and describe the course of the Gulf Stream
 3. Draw a map of Lake Ontario, marking the cities and chief towns on its edge and the rivers that flow into it.
 4. Name the canals connecting any of the lakes between Canada and the United States, and the canals connecting the River St. Lawrence with any other river. Why were these canals made?
 5. What counties of Ontario, border on the Ottawa River? What States of the Union border on the Gulf of Mexico?

6. What and where are the following : Waterloo, Saguenay, Belle Isle, Quito, Canton ?
-

HISTORY.

JUNIOR FIFTH BOOK.


1. Give the chief provisions of Magna Charta.
 2. Why is De Montfort's Parliament memorable in English history, and give its date ?
 3. Outline the chief events in the reign of Elizabeth.
 4. Give an account of the wonderful literary activity of the Elizabethan era, naming the great writers.
 5. Give an account of Lord Elgin's administration in Canada.
 6. Give a brief account of the Confederation of the British American Provinces.
 7. Give an account of the rebellion in the North-West Territory.
-

BOOKKEEPING.

JUNIOR FIFTH BOOK

Candidates may answer any five of the following questions :

1. Rule the necessary lines and write a specimen entry in each of the four principal books used in Single Entry Bookkeeping.
2. You have been in the retail grocery business for a year : Make out a statement showing your probable Resources and Liabilities, your Net Worth, and your Net Gain or Loss.
3. On June 5th 1889, you buy of A. M. Reid, dealer in groceries and provisions, 225 Queen St. West, Toronto, the following :— $1\frac{1}{4}$ lbs tea @ 60 cts. per lb ; $2\frac{3}{4}$ lbs butter @ 20 cts. per lb ; $1\frac{1}{2}$ pts. molasses @ \$1.10 a gallon ; $\frac{1}{4}$ lb pepper

2. How many semi-tones occur in it, and where are they? What should the time-signature be? Write the *sol fa* syllables in proper order-
3. Write the value of a dotted half note  in sixteenth notes.
4. Write rests of corresponding value to the following notes :



ARITHMETIC AND MENSURATION.

SENIOR FOURTH BOOK.

The work must be shown.

1. Add together $3\frac{11}{12}$, $1\frac{5}{8}$, $4\frac{11}{16}$, $2\frac{1}{3}$.
2. Subtract $15\frac{29}{36}$ from $17\frac{20}{27}$.
3. Multiply together $1\frac{5}{16}$, $3\frac{5}{9}$, $\frac{3}{14}$.
4. Divide $8\frac{25}{29}$ by $1\frac{56}{87}$.
5. Divide 1,175,975,723 by 18.07.
6. A certain city is 5 miles square. How many square feet of land are there to each person, if the population is 211,200?
7. A boy commenced work on Tuesday, April 7th, 1885, at 60 cents a day. He worked until the evening of September 17th, 1885, except during a sickness which lasted from June 27th, to July 8th, inclusive. On August 3rd his wages were increased to 75 cents a day. He paid \$1.26 a week for his board, etc., and sent the rest of his money to his mother. How much did he send her?

8. Two boys buy apples at a cent each. One sells them at 3 for 4 cents, and the other at 4 for 5 cents. What per cent does each boy gain?
9. What must be paid for a loan of \$1,800 for $3\frac{1}{2}$ months at $1\frac{1}{4}$ per cent. a month?

ALGEBRA.

SENIOR FOURTH BOOK.

1. In a school, consisting of 4 classes there are 250 pupils. In the 4th Class x pupils, in the 3rd Class y pupils, in the 2nd Class 63. How many in the 1st Class?
2. Find the sum of $3a^5 + 7a^2 - 3a$, $4a^4 - 3a^3 - 5$, $4a^3 - 6a^2 + 2$, $-4a^5 - 5a^4 + 6a$, $2a^4 - 5a^3 + 2a^2 - 3a$, $2a^3 - 3a^2 + 1$, $a^5 - 2a^3$, 2.
3. If $a = 1$, $b = 2$, $c = 3$, $d = 4$, $e = 0$, find the numerical value of
 (1) $3a^4b^3c^2 - 5b^3c^2d - 8cde + 2ab$.
 (2) d^e .
4. Subtract $3x^3 - 7x + 1$ from $2x^2 - 5x - 3$, then subtract the difference from 1, and add this last result to $2x^2 - 2x^3 - 4$.
5. Multiply together $x^2 + xy + y^2$, $x^2 - xy + y^2$, $x^4 - x^2y^2 + y^4$, $x^8 - x^4y^4 + y^8$.
6. Divide $12a^8 + 9a^7 - 8a^6 + 4a^5 + a^4 - 11a^3 - 14a^2 + 22a - 15$ by $4a^4 + 3a^3 - 2a + 3$.
7. Simplify $(3a - 2b)^2 - 2(a - 2b)(a + 2b) + 6(2a - 2b)b$.

ENGLISH GRAMMAR AND COMPOSITION.

SENIOR FOURTH BOOK.

1. Distinguish the respective meanings of *brother, cloth, penny*, in the plural.
2. What adjectives are compared by *-er, -est* ? How are others compared ?
3. Name the relative pronouns. Why are they so called ?
4. State the voice, and tense-form of these verbs : *I am hunting, I had hunted, I shall have been hunted, I were hunted, to be hunted.*
5. What is an interjection ? Is it right to call it a part of speech ? Why ?
6. Define sentence, clause, and phrase. Give one example of each.
7. Combine the following separate sentences (1) into one simple sentence, (2) into one compound sentence, (3) into one complex sentence :
John was a boy. John was good. John was honest.
John caught a trout. The trout was big. The trout was fat. The trout weighed ten pounds.
8. Analyse :

The owls have left the fire, and a deep silence broods over the *cold*, still forest ; as he looks *half* sadly at the calm yellow moon, *that is gilding* the sombre tops of the pines and hemlocks, he thinks to *himself* that it is not all loss and *dross*.

9. Parse italicised words in the above passage.
10. Write an essay (of not more than 10 lines) on either of the following subjects :
- (1) An honest man's the noblest work of God.
- (2) The pleasures of the country.

SPELLING AND DERIVATION.

SENIOR FOURTH BOOK.

1. Write from dictation, (Fourth Reader) :—
Page 253, Beginning " Filled," and ending " horseback."
2. Derive the following words, giving the meanings of the roots, also of the prefixes and affixes where they occur :—
- | | | |
|--------------|-------------|-------------|
| Acclamation, | Succession, | Nominal, |
| Transparent, | Complete, | Superhuman; |
| Navigator, | Describe. | |
3. Give the meanings of the following roots, and one English word from each :—Audio, Deus, Latus, Omnis, Orior, Unus.
4. Give the meanings of
- | | | |
|-------------|-------------|----------|
| Annals, | Malefactor, | Veteran, |
| Chivalrous, | Ooze, | |
| Goaded, | Wholly, | |
-


HISTORY.

SENIOR FOURTH BOOK.

1. Give an account of the manners and customs of the Anglo Saxons.
 2. Explain the Feudal System.
 3. Give a brief account of the Crusades and their effect on England commercially.
 4. Who were the Lollards, and what was their teaching?
 5. Give a brief account of the Reformation in England.
 6. Explain what is meant by "Half-a-century of Whig rule."
 7. What is the most important historical event in the reign of Her Majesty the Queen? Give reasons for your answer.
-

GEOGRAPHY.

SENIOR FOURTH BOOK.

 Ten marks will be allowed for neatness and style of answering.

1. Explain the terms Equator, Tropic, Arctic Circle, Latitude and Longitude. What is the Latitude of the Antarctic Circle?
2. Name the counties of Ontario bordering on Lake Ontario, giving the county to which each belongs.
3. What and where are the following: Winnipeg, Cleveland, Don, Clyde, Land's End, Rhine, Indus, Nile?

4. Draw a map of the Maritime Provinces, marking the chief city of each.
 5. Name the chief rivers of South America, and of the Dominion of Canada.
 6. Give the countries of Europe with their capitals.
-

HYGIENE AND TEMPERANCE.

SENIOR FOURTH BOOK.

1. State the function of the lungs.
 2. What are the impurities found in the atmosphere of an overcrowded, ill-ventilated school room?
 3. What diseases are apt to arise from bad drainage?
 4. Disinfect a foul-smelling drain.
 5. "Alcohol allows the cold to rob the body of its heat." Explain this statement.
-

ARITHMETIC AND MENSURATION.

JUNIOR FOURTH BOOK.

Note.—The Work must be shown.

1. Add together $3\frac{11}{12}$, $1\frac{5}{8}$, $4\frac{11}{16}$, $2\frac{1}{3}$.
2. Subtract $15\frac{29}{36}$, from $17\frac{20}{27}$.
3. Multiply together $1\frac{5}{16}$, $3\frac{5}{9}$, $3\frac{3}{14}$.

4. Divide $8\frac{25}{29}$ by $1\frac{6}{37}$.

5. Divide 1,175975723 by 18.07.

6. Reduce 2.086 of 5 days, 19 hours, 37 minutes to seconds and the decimal of a second. Explain each step in your work.

7. A mail train leaves London for Edinburgh (400 miles) at 10.20 a.m., and travels 36 miles per hour; an express leaves London for Edinburgh at noon, and travels 45 miles per hour; when will it overtake the mail, and how much sooner will it reach Edinburgh?

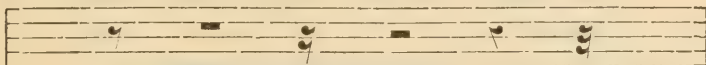
8. A boy commenced work on Tuesday, April 7th, 1885, at 60 cents a day. He worked until the evening of September 17th, 1885, except during a sickness which lasted from June 27th to July 8th, inclusive. On August 3rd his wages were increased to 75 cents a day. He paid \$1.26 a week for his board, etc., and sent the rest of his money to his mother. How much did he send her?

MUSIC.

SENIOR FOURTH BOOK.



1. Name the key note of the above example. What is the name of the tune of which it forms a part?
2. How many semi-tones occur in it, and where are they? What should the time signature be?
3. Write the value of a half-note (♩) in sixteenth notes.
4. Give the names of the following musical characters:



5. Give the English of the terms : *Allegro* ; *andante* ; *cresc.* ; *dim* ; *p.* ; *f.*
 6. Write, in their proper order, the *sol fa* syllables of the first example.
-

ENGLISH GRAMMAR AND COMPOSITION.

JUNIOR FOURTH BOOK.

1. What parts of speech may the following words be ?—*Watch*, *free*, *below*, *hark*.
2. Give the plural of *knife*, *ox*, *mouse* ; the feminine of *earl*, *nephew*, *emperor*, and the possessive of *James*, *horses*, *children*.
3. Decline *thou* and *who* in full.
4. Compare *happy*, *large*, *bad*, *pleasant*.
5. Write the principal parts of *buy*, *break*, *build*, *burst*.
6. Write in full the active indicative, future indefinite of *to go*.
7. Insert appropriate conjunctions in this sentence :

John did not go to school	he was lazy	had
not learned his lessons	he got into trouble	
he reached h me.		
8. Correct errors in the following sentences :
 You and me seen the mens' uniforms. It was real dangerous, but we come out good. Won't you give me none of them marbles ?
9. Analyse :
 Ten o'clock *comes*, but the time has *not* passed tediously : he is *warm* and dry ; his old *friends*, the owls, approach the *fire light* and *salute* him *with* their strange, wild notes.
10. Parse the italicised words in the above passage.

11. Write an essay (of not more than ten lines) on *one* only of the following subjects :

- (1) Love one another.
- (2) A boat-race.
- (3) Camping out.

SPELLING AND DERIVATION.

JUNIOR FOURTH BOOK.


1. Write, from dictation (Fourth Reader) :
 - (a) Page 8c, first eight lines.
 - (b) Page 119, second last sentence in prose lesson.
2. Derive the following words, giving the meanings of the roots, also of the prefixes and affixes where they occur :

Occurrence,	Domestic,	Submit,
Aqueous,	Insect,	Visible,
Descend,	Regal.	
3. Give the meanings of the following roots, and one English word from each : Bellum, fendo, fugio, mater, merx, primus.
4. Give the meanings of

Canopy,	Gnarled,	Mien,
Cloudlet,	Lea,	Rabble.

GEOGRAPHY.

JUNIOR FOURTH BOOK.

-  Ten marks will be allowed for neatness and style of answering.

1. Define the following terms : City, Town, Ward, Isthmus, Strait, Hill, Mountain, and Snow Line.

2. Draw a map of the Dominion of Canada, marking the capital of each Province, the Great Lakes to the South, and the rivers that connect these Lakes.
 3. What and where are the following : Port Arthur, Washington, Rio Janeiro, Glasgow, Liverpool, Clyde, Anticosti ?
 4. Give your reasons for believing that the earth is round.
 5. What minerals are found in the Dominion of Canada, and where ? Name the chief exports of Ontario.
 6. Name the mountain ranges of the United States and of South America.
-

HISTORY.

JUNIOR FOURTH BOOK.

1. Give on account of the career of Samuel de Champlain.
2. State the provisions of the Treaty of Utrecht, so far as they relate to Canada.
3. Describe the capture of Quebec by the British, giving the date.
4. State what you know about the United Empire Loyalists.
5. Explain what is meant by Responsible Government, and give the date of its establishment in Canada.
6. Who founded the Common School System in Upper Canada ? Give a short account of his life.
7. State what you know about Confederation.

HYGIENE AND TEMPERANCE.


JUNIOR FOURTH BOOK.

1. Describe the circulation of the blood to any part—say the right hand—commencing where the blood leaves the heart.
2. How does the blood become deteriorated in this circuit?
3. There are several immediate aids for the arrest of nose-bleeding. Give any three of them.
4. Describe the function of the stomach.
5. State what you consider the three most important objections to the use of alcoholic stimulants.

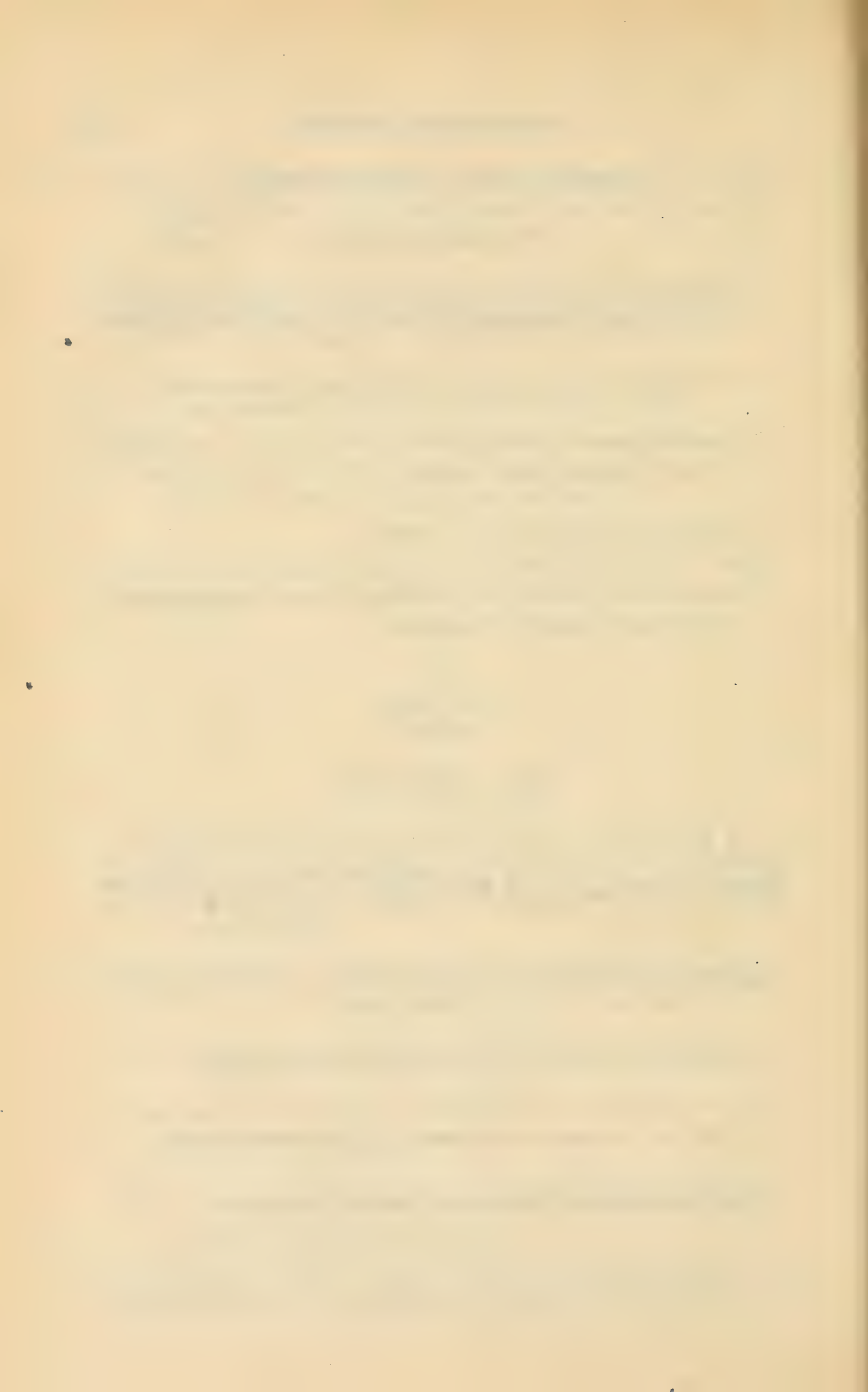
MUSIC.

JUNIOR FOURTH BOOK.



1. Name the key-note of the above example. What is the name of the tune of which it forms a part?
2. How many semi-tones occur in it, and where are they?
3. Write the value of a half note () in sixteenth notes.
4. Give the names of the following musical characters:





Statistical & Reference Tables.

T A B L E A .

Showing the Registered Number of Pupils in each School for each month, 1889.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	AVERAGE.
Dufferin.....	1170	1122	1121	1142	1112	1038	1237	1248	1237	1178	1160
Ryerson....	1086	1070	1062	1048	1018	989	1042	1039	1036	990	1038
Wellesley.....	1070	1053	1043	1035	1025	1001	1007	1057	1054	1002	1035
Jesse Ketchum..	1011	984	996	1019	1006	935	1019	1049	1049	1008	1008
Parkdale.....	....	....	....	665	661	644	699	728	732	692	689
Givins' Street.....	885	879	885	878	890	848	887	869	840	811	867
Lansdowne.....	930	925	935	951	953	909	965	1070	1125	1128	989
Manning Ave.....	728	704	703	693	671	646	642	639	619	592	663
Bolton Ave.....	980	944	979	971	970	927	1031	1017	990	963	977
Phoebe Street.....	663	653	651	695	672	646	634	646	642	667	657
Victoria Street.....	715	710	732	753	749	698	726	724	729	704	724
Park.....	774	760	774	788	786	745	865	864	873	831	809
John Street.....	614	584	582	587	568	524	569	585	560	535	571
Niagara Street.....	655	643	643	637	651	611	643	664	646	627	642
Borden Street.....	575	582	601	609	593	571	631	611	515	511	580
Church Street.....	549	541	547	566	546	521	512	517	502	474	527
Elizabeth Street.....	410	405	403	402	407	396	400	414	403	357	400
Louisa Street.....	443	446	445	447	444	411	411	398	377	316	413
Bathurst Street.....	551	547	550	531	531	514	513	520	506	485	525
Clinton Street.....	480	478	485	479	472	457	357	365	354	334	426
Duke Street.....	464	460	466	466	461	431	436	438	444	432	450
Gladstone Ave.....	632	655	656	574	581	564	722	800	795	734	671
Rose Ave.....	636	606	633	656	692	615	588	772	763	733	669
Sackville Street.....	448	441	443	441	426	398	445	457	459	435	439

Winchester Street.....	479	474	485	492	486	455	481	495	498	464	481
Queen Victoria.....	....	....	....	458	469	444	464	490	520	505	477
Braut Street.....	346	353	371	376	379	357	396	394	389	360	373
Parliament Street.....	344	340	344	342	329	326	369	363	344	331	343
Brock Ave.....	292	280	273	283	288	274	343	355	346	327	306
Cottingham Street.....	245	239	237	247	245	227	249	263	255	254	246
Dewson.....	245	253	255	271	289	284	343	361	367	344	301
Dovercourt Street.....	223	218	211	226	243	218	267	252	265	454	238
Morse Street.....	364	357	372	389	396	382	431	456	452	446	405
Palmerston Ave.....	233	229	225	217	223	201	147	147	317	303	224
York Street.....	245	238	235	233	231	230	222	222	232	226	231
Leslie Street.....	98	92	92	98	89	81	80	94	112	165	94
Mabel Street.....	101	106	109	125	146	148	121	118	115	112	120
Howard Street.....	53	47	55	57	57	65	60	54	55	52	55
Island.....	9	9	8	8	11	21	13	11	11	11	11
Perth Street.....	39	44	51	74	78	73	83	85	97	92	72
Orphans' Home.....	144	147	138	133	137	134	133	140	137	138	138
College Ave.....	96	105	112	115	124	119	134	140	152	164	126
Boys' Home.....	72	77	73	76	68	65	68	69	70	70	71
Girls' Home.....	62	61	64	65	67	63	61	60	64	68	63
Sackville Street Br'ch.....	58	58	58	63	61	58	61	51	49	51	57
Euclid Ave.....	39	42	42	49	50	46	..	...	...	...	45
St. Anne's.....	....	....	....	96	92	83	...	...	...	...	90
Grace Street.....	....	....	....	....	....	....	354	392	395	371	378
Kew Beach.....	....	....	....	....	....	....	....	....	...	18	18
Total.....	20256	19961	20145	21526	21431	20396	21861	22503	22492	21605	21218

TABLE B.

Showing the Average Attendance at each School for each month, 1889.

SCHOOLS.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.
Dufferin.....	1070	1007	1034	1009	990	942	1122	1141	1097	1006
Ryerson.....	991	971	986	949	913	873	938	943	928	891
Wellesley.....	1000	977	974	965	933	903	920	980	968	932
Jesse Ketchum.....	913	870	899	880	876	808	901	947	938	920
Parkdale.....	...	...	...	574	574	564	592	629	608	614
Givins' Street.....	815	798	808	785	794	771	790	789	776	741
Lansdowne Ave.....	852	828	851	839	848	810	873	960	985	980
Manning Ave.....	671	645	653	631	607	597	583	584	557	544
Bolton Ave.....	896	847	891	865	847	838	913	889	882	882
Phoebe Street.....	595	577	585	597	581	563	555	565	569	551
Victoria Street.....	665	654	674	672	667	645	623	647	637	648
Park.....	715	679	698	698	694	678	765	781	784	751
John Street.....	555	523	524	510	495	469	496	521	477	485
Niagara Street.....	583	568	583	562	544	540	553	595	578	566
Borden.....	526	530	543	532	536	519	563	544	450	454
Church Street.....	512	495	503	503	495	455	455	466	448	435
Elizabeth Street.....	365	355	357	352	360	353	347	362	352	328
Louisa Street.....	407	408	411	393	387	365	357	349	309	288
Bahurst Street.....	513	498	493	472	476	475	467	470	460	445
Clinton Street.....	432	437	443	433	426	415	319	327	319	315
Duke Street.....	416	411	411	388	401	390	375	386	389	390
Gladstone Ave.....	581	592	569	504	493	502	665	674	710	663
Rose Ave.....	573	536	570	563	581	537	522	689	667	646
Sackville Street.....	406	392	399	399	372	353	398	408	404	408

Winchester Street.....	445	435	441	442	433	410	436	454	438	425
Queen Victoria.....	...	...	...	356	380	381	385	425	450	463
Brant Street.....	307	331	331	327	320	315	336	337	338	326
Parliament Street.....	311	302	304	293	294	286	332	325	300	296
Brock Ave.....	462	251	248	236	256	248	297	279	303	288
Cottingham Street.....	210	204	209	213	206	199	213	237	227	224
Dewson Street.....	223	221	227	242	252	256	205	325	326	323
Dovercourt.....	203	195	187	191	204	206	242	231	237	229
Morse Street.....	326	313	221	333	333	333	376	397	397	404
Palmerston Ave.....	198	201	199	191	194	166	134	134	291	281
York Street.....	226	222	218	201	205	202	196	194	214	209
Leslie Street.....	84	79	83	80	71	69	67	81	97	97
Mabel Street.....	90	95	96	111	127	126	113	100	101	102
Howard Street.....	42	42	49	48	51	53	47	42	47	46
Island.....	9	7	8	7	10	12	9	6	11	9
Perth Street.....	34	38	42	53	59	62	56	70	81	82
Orphans' Home.....	137	140	130	119	120	126	127	130	112	131
College Ave.....	74	71	79	81	84	85	89	95	104	122
Boys' Home.....	64	76	73	75	67	64	68	65	69	68
Girls' Home.....	61	59	61	63	61	59	58	59	61	66
Sackville Street Br.....	54	52	51	51	51	48	53	48	45	47
Euclid Ave.....	31	33	36	40	42	42	...	...	...	...
St. Anne's.....	...	...	...	77	79	64	...	...	...	...
Grace Street.....	...	...	...	...	...	...	307	340	338	334
Kew Beach.....	...	...	...	...	...	...	...	...	...	15
Total.....	18443	17965	18252	18905	18787	18177	19328	20020	19889	19470

TABLE C.

Showing the Number of Days Lost through Absence during the year, 1889.

SCHOOLS.	Average Registered Numbers.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	Sept.	Oct.	NOV.	DEC.
Dufferin.....	1160	1739	2393	1881	2399	2608	1995	2096	2254	2232	1783
Kyerson.....	1038	1620	2017	1570	1825	2459	2150	1779	1892	2040	1656
Wellesley.....	1035	1220	1604	1344	1398	1843	1778	1670	1459	1676	1135
Jesse Ketchum.....	1008	2224	2054	1747	1813	2781	2047	1620	1886	1853	1157
Parkdale.....	689	.....	.....	.....	1393	1636	1549	1856	1628	1694	914
Givins' Street.....	867	1275	1772	1612	1663	2230	1584	1457	1826	1672	1055
Lansdowne Ave.....	989	1066	1528	1329	1285	1923	1844	1509	1628	2183	1563
Manning Ave.....	663	1102	1304	985	1171	1607	1234	961	1238	1198	785
Bolton Ave.....	977	1184	1519	1177	1599	2149	1459	1253	2422	1815	933
Phoebe Street.....	657	1215	1477	1428	2014	1966	1369	1608	1545	1435	1041
Victoria Street.....	724	735	961	939	1220	1468	1012	1236	1287	1170	639
Park.....	809	834	1224	1311	1327	1405	1138	1322	1378	1671	107
John Street.....	571	1179	1364	1238	1420	1705	1259	1181	1292	1774	885
Niagara Street.....	642	1056	1170	976	1161	1371	1154	882	1323	1187	833
Borden Street.....	580	814	990	1136	1366	1289	981	1351	1532	1608	723
Church Street.....	527	741	938	783	1001	1112	1305	949	945	953	513
Elizabeth Street.....	400	766	937	856	867	1054	833	970	1089	1016	498
Louisa Street.....	413	628	709	657	876	1132	932	961	1004	1330	463
Bathurst Street.....	525	733	1042	1084	1142	1260	726	1034	1014	1013	548
Clinton Street.....	426	909	838	835	941	1021	876	751	831	657	278
Duke Street.....	450	904	1067	1057	1550	1164	847	1217	1171	1320	697
Gladstone Ave.....	671	669	897	1310	971	1272	760	577	1368	1334	846
Rose Avenue.....	669	781	1161	1080	1734	1333	1420	986	1192	1449	1019
Sackville Street.....	439	614	715	594	607	817	632	697	692	706	510

Winchester Street.....	481	595	877	845	869	1160	1222	676	909	1186	724
Queen Victoria	477	....	....	....	1216	1334	847	1214	873	358	421
Brant Street.....	373	719	967	967	943	1153	931	1005	1435	-	576
Parliament Street.....	343	644	786	751	919	791	795	666	895	873	571
Brock Ave.....	306	506	584	321	675	826	463	704	1363	856	589
Cottingham Street.....	246	680	803	506	524	848	605	403	664	613	458
Dawson Street.....	301	400	613	521	694	721	539	557	662	797	453
Dovercourt Street.....	238	415	306	434	633	534	415	416	396	416	394
Morse Street.....	405	638	926	704	921	1230	1003	884	1017	995	609
Palmerston Ave.....	224	508	622	530	599	684	547	237	257	443	332
York Street.....	231	384	363	455	609	612	528	544	595	402	316
Leslie Street.....	94	203	211	111	175	281	212	131	151	233	145
Mabel Street.....	120	155	129	192	215	288	304	282	357	288	176
Howard Street.....	55	200	103	129	114	140	124	268	237	174	125
Island.....	11	3	20	6	21	13	93	43	....	6	30
Perth Street.....	72	87	103	145	498	445	243	414	333	283	161
Orphans' Home.....	138	82	107	133	218	254	133	87	137	401	101
College Ave.....	126	266	442	386	301	461	316	342	268	442	328
Boys' Home.....	71	38	35	8	14	24	10	6	27	11	24
Girls' Home.....	63	....	40	55	18	16	30	36	16	34	17
Sackville Street Branch.....	57	97	170	180	239	20	218	65	70	75	65
Euclid Ave.....	45	141	165	118	163	179	76	....	....	....	....
St. Anne's.....	90	....	....	....	240	316	328	....	....	....	....
Grace Street.....	378	....	....	....	....	....	....	749	938	939	606
Kew Beach.....	18	....	....	....	....	....	....	....	....	....	13
Total.....	21218	30769	38062	34526	43261	51495	40866	39702	45516	46725	28775

TABLE D.

Showing the Number of Cases of Lateness during the year, 1889.

SCHOOLS.	Average Reg. Nos.	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
Dufferin.....	1160	30	37	15	11	16	8	13	29	32	29	220
Ryerson.....	1038	98	69	31	25	36	24	29	45	35	23	421
Wellesley.....	1035	31	27	17	9	9	19	18	32	32	23	208
Jesse Ketchum.....	1008	72	76	35	33	40	35	31	62	53	31	468
Parkdale.....	689	..	..	..	123	48	15	25	22	12	14	259
Givins' Street.....	867	85	70	29	24	30	29	49	32	40	16	404
Lausdowne Ave.....	989	76	60	48	52	39	88	64	35	39	36	537
Manning Ave.....	663	36	30	12	12	7	11	15	22	10	6	161
Bolton Ave.....	977	50	55	33	18	22	20	34	48	66	42	388
Phoebe Street.....	657	87	49	29	28	30	30	40	42	27	21	383
Victoria	724	97	86	49	40	39	28	50	66	68	58	581
Park.....	809	41	56	39	30	32	34	41	34	44	30	381
Nohn Street.....	571	79	71	48	62	53	36	31	69	68	49	566
Bagara	642	82	97	15	20	16	14	12	16	32	5	309
Jorden	580	56	42	45	31	38	25	48	52	36	16	389
Church	527	54	63	34	22	30	12	17	18	28	28	306
Elizabeth	400	27	28	13	19	26	28	19	21	25	14	220
Louis	413	40	30	29	35	19	26	33	38	26	14	290
Bathurst	525	49	42	38	45	35	37	30	22	58	27	383
Clinton	426	13	8	4	2	..	3	3	5	3	2	43
Duke	450	51	41	27	11	17	9	15	9	17	5	202
Gladstone Ave.....	671	15	36	41	1	2	8	..	5	4	1	113
Rose Ave.....	669	65	71	27	25	40	28	25	40	50	36	407
Sackville Street.....	439	5	4	2	4	1	2	6	4	3	5	36

Winchester Street.....	481	38	9	9	11	17	7	10	23	21	16	161
Queen Victoria.....	477	..	..	..	67	42	30	28	41	28	13	249
Brant Street.....	373	41	..	18	29	34	23	14	32	82	24	338
Parliament Street.....	343	28	29	21	23	11	17	19	37	21	16	222
Brock Ave.....	306	13	12	10	5	6	3	3	3	12	8	75
Cottingham Street.....	246	26	24	13	7	11	10	7	27	24	12	161
Dewson Street.....	301	25	16	11	6	10	1	11	18	25	7	130
Dovercourt.....	238	37	14	13	19	24	7	12	25	17	13	181
Morse Street.....	405	41	35	15	26	20	15	20	38	25	19	274
Palmerston Ave.....	224	40	27	35	10	10	3	2	..	46	25	178
York Street.....	231	45	41	24	20	34	24	27	27	16	20	278
Leslie Street.....	94	40	11	8	11	13	8	..	8	6	9	114
Mabel Street.....	120	7	6	5	7	5	3	10	11	2	1	57
Howard Street.....	55	11	12	2	3	8	2	3	14	8	9	72
Island.....	11	..	..	..	5	0	4	4	1	2	..	16
Perth Street.....	72	17	13	14	14	37	9	27	30	32	5	198
Orphaans' Home.....	138	2	1	1	4	..	..	1	2	..	2	13
College Ave.....	126	69	84	114	95	67	64	68	105	76	62	784
Boys' Home.....	71	..	..	..	..	..	..	..	..	..	..	0
Girls' Home.....	63	..	..	6	..	..	..	..	2	..	..	8
Sackville Street Branch.....	57	10	6	4	3	6	6	14	6	8	..	63
Euclid Ave.....	45	8	5	1	5	7	5	..	..	..	..	31
St. Anne's.....	90	..	..	..	3	..	2	..	..	..	..	5
Grace Street.....	378	..	..	..	..	..	..	34	40	30	30	134
Kew Beach.....	18	..	..	..	..	..	..	..	..	..	..	..
Total.....	21218	1737	1534	984	1055	987	812	962	1249	1289	828	11497

TABLE E.

Comparative Statement of the City Schools, under Specific Headings, from 1844 to 1889, both inclusive.

Year.	City Population.	Average Registered Attendance.	Average Daily Attendance.	No. of Teachers.	Average No. of Pupils to each Teacher.	Total cost of Maintaining the Schools.	Cost per child per annum on basis of Registered Attendance.	Cost per child per annum on basis of Daily Attendance.
1844	18500	.....	1194	12	100 4	months, \$ 5,508	.....	% 5 00
1845	19706	.....	1208	12	92 12	" 7,684	.....	7 00
1846	20565	.....	1212	15	81 12	" 8,044	.....	6 00
1847	21734	.....	1255	13	97 12	" 7,484	.....	6 00
1848	23503	.....	1431	13	110 6	" 3,668	.....	5 20
1849	24226	.....	1325	13	102 6	" 3 668	.....	5 08
1850	25766	.....	1259	15	91 12	" 7,992	.....	6 30
1851	30762	1843	1266	16	85 12	" 9 624	\$ 5 80	7 20
1852	35000	1872	1346	16	84 12	" 10 232	5 40	7 40
1853	40000	1886	1402	20	70 12	" 12,860	7 00	9 00
1854	41500	1971	1456	21	69 12	" 16,704	8 50	11 40
1855	42500	2066	1570	31	50 12	" 20,872	10 00	13 00
1856	43250	2318	1747	32	55 12	" 22,568	10 00	12 80
1857	45000	2480	1863	36	52 12	" 24,216	10 00	13 00
1858	47500	2522	1987	36	55 12	" 26,386	9 69	12 80
1859	45000	2742	2150	38	56 12	" 25,212	9 20	11 73
1860	45000	2846	2260	38	58 12	" 26,044	9 15	11 52
1861	44743	2800	2180	38	57 12	" 25,640	9 16	11 75
1862	45000	2825	2183	38	57 12	" 25,054	8 94	11 48
1863	47500	3000	2187	38	60 12	" 25,636	8 54	11 21
1864	47500	3121	2400	39	61 12	" 26 184	8 39	10 91
1865	47500	3248	2251	40	56 12	" 26 448	8 11	11 75
1866	47500	3139	2399	41	58 12	" 27,548	8 52	11 17
1867	47000	3364	2609	41	64 12	" 26,900	7 90	10 31
1868	50000	3657	2810	45	62 12	" 29,444	7 94	10 33
1869	55000	3906	3132	46	68 12	" 30,460	7 80	9 73
1870	56000	4106	3288	50	64 12	" 33,348	8 02	10 02
1871	57500	4646	3638	52	70 12	" 35,000	7 53	9 62
1872	58000	5100	4070	61	67 12	" 42,5 0	8 03	10 44
1873	60000	5536	4453	65	69 12	" 55 500	10 02	12 46
1874	62000	5924	4814	75	85 12	" 52,000	6 31	10 80
1875	64000	6447	5386	90	72 12	" 58,772	6 08	10 91
1876	65000	6912	5976	94	73 12	" 60 476	6 17	10 13
1877	67000	7606	6860	128	59 12	" 76,006	6 90	11 07
1878	68000	7276	7467	140	59 12	" 83,792	7 29	11 22
1879	70000	8910	8144	148	60 12	" 89,713	7 44	11 02
1880	73000	8987	8215	150	60 12	" 92,842	7 45	11 30
1881	92000	9321	8409	162	58 12	" 98,602	7 91	11 75
1882	93000	9874	8802	176	56 12	" 110,872	8 13	11 52
1883	95000	11191	10111	200	56 12	" 184 317	8 77	13 28
1884	96000	13281	11758	227	59 12	" 147 821	8 42	12 57
1885	110000	13905	12484	241	58 12	" 161 399	8 86	12 93
1886	118403	15365	13642	247	60 12	" 170 941	8 34	12 34
1887	126169	16874	14835	288	59 12	" 211,798	9 59	14 94
1888	165000	19650	16567	326	60 12	" 228,954	9 13	13 82
1889	175000	21218	18926	405	53 12	" 267,442	9 45	14 13

TABLE F.

List of Teachers, their Certificates, and the dates at which they entered the service of the Board.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD. (Last Time.)
PRINCIPALS.		
Samuel McAllister.....	1st A.	November, 1859
Miss Annie L. Armstrong..	2nd A.	July, 1861
Miss Olivia Dunn.....	1st A.	January, 1864
John Campbell.....	1st A.	November, 1868
Miss Mary A. Worth.....	1st A.	September, 1870
Miss E. A. Williams.....	1st B.	October, 1870
A. F. MacDonald.....	1st A.	May, 1871
Robert W. Dean.....	1st B.	April, 1872
Miss Susan McKenzie.....	2nd A.	April, 1872
Miss S. McCreight.....	1st A.	April, 1872
W. J. Hendry.....	1st C.	January, 1873
Andrew Hendry.....	1st C.	September, 1874
Levi J. Clark.....	1st C.	November, 1874
Miss Hessie How.....	2nd B.	February, 1875
Miss Annie I. Cameron.....	1st A.	August, 1875
Mrs. G. S. Riches.....	2nd A.	September, 1875
Mrs. J. S. Arthurs.....	1st A.	February, 1876
G. K. Powell.....	1st A.	January, 1877
Adam Morrison.....	2nd A.	January, 1877
George Crane.....	2nd B.	January, 1877
R. T. Martin.....	2nd B.	January, 1877
Miss Jessie Mark.....	2nd B.	S- ptember, 1879
Miss F. McKee.....	2nd B.	October, 1879
Thomas Parker.....	2nd A.	September, 1881
James Boddy.....	2nd B. +	September, 1881
Miss E. Gillin.....	1st C.	January, 1882

TABLE F.

List of Teachers, their Certificates, and the dates at which they entered the service of the Board.

NAMES.		CERTIFICATES.	ENTERED SERVICE OF BOARD (Last Time.)
PRINCIPALS.			
E. A. Stevens.....		1st C.	1883
J. T. Slater.....		1st C.	1883
J. E. Armstrong.....		2nd A.	1883
Chas. S. McMain.....		2nd B.	1883
R. W. Hicks.....		1st B. *	1883
Harold Clark.....		1st C.	1884
Mrs. Polley.....		2nd B.	1884
Alexander Muir.....		1st A.	1884
A. McMillan.....		1st A.	1884
E. Byfield.....		1st C.	1884
Chester Fertier.....		1st C.	1886
Miss M. Cowan.....		2nd A.	1887
W. E. Smith.....		1st B.	1887
E. W. Bruce.....		1st A.	1888
George Deacon.....		2nd	1888
W. F. Chapman.....		1st B.	1888
J. Bennett.....		1st C.	1888
D. J. McKinnon.....		1st A.	1888
J. W. Narraway.....		1st B.	1889
ASSISTANT TEACHERS.			
Thomas Hogarth.....		2nd B.	1886
W. H. Harton.....		1st A.	1888
J. L. Leary.....		1st C.	1888
M. Parkinson.....		1st C.	1889
G. M. Ritchie.....		1st C. *	1889

+ Third year under-graduate in Toronto University.

* Granted by County Board. Made Provincial by Act of Legislature, 1885.

FEMALE ASSISTANT TEACHERS.

Miss M. J. Keown.....	1st A. *	April,	1852
" Elizabeth Kennedy.....	2nd A.	November,	1855
" Susan Hamilton.....	1st C.	April,	1858
" C. M. Churchill.....	1st B.	October,	1858
" Rebecca Thompson.....	2nd A.	October,	1859
" Kate A. Scarlet.....	2nd B.	January,	1863
" Jessie Rogers.....	1st B.	January,	1865
" Charlotte Spotton.....	1st B.	April,	1866
Mrs. Annie Carey.....	2nd A.	September,	1870
Miss J. A. Cruise.....	1st C.	September,	1870
" Jessie Campbell.....	1st C.	October,	1870
" Margaret Coyne.....	1st C.	February,	1871
" Emma Kennedy.....	1st C.	April,	1872
" A. M. Killoch.....	1st C.	April,	1872
" Carrie M. Gray.....	1st A.	January,	1873
" Maria Woods.....	1st C.	January,	1873
" Amelia Sims.....	2nd A.	February	1873
" Margaret Hunter.....	2nd B.	April,	1873
Mrs. E. A. Green.....	1st C.	March,	1874
Miss Jane Smyth.....	1st A. *	March,	1874
" Mary Gunn.....	1st B.	September,	1874
Mrs. J. A. McBrian.....	2nd B.	September,	1874
Miss Thomasina Carlyle.....	2nd B.	August,	1875
" Louisa Lumsden.....	2nd B.	August,	1875
Mrs. M. A. McDonald.....	1st C. *	August,	1875
Miss Mary A. Westman.....	2nd A.	August,	1875
Mrs. Emma Lilly.....	2nd	September,	1875
Miss Isabella Mearns.....	1st B.	September,	1875
" Minnie Smith.....	2nd A.	September,	1875
" Alice Freeman.....	2nd B.	October,	1875
" Carrie J. Watson.....	2nd B.	October,	1875
" Martha Sefton.....	2nd B.	January,	1876
Mrs. J. S. Balmer.....	1st	April,	1876
Miss J. Gunn.....	1st C.	August,	1876

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD (Last Time.)
Miss C. Sykes.....	2nd B.	August, 1876
" Kate M. Allen.....	2nd A.	October, 1876
" Charlotte F. Jackson.....	2nd B.	October, 1876
Mrs. Breckon.....	1st B.	January, 1877
Miss Eliza M. Chadwick.....	2nd B.	January, 1877
" L. Gellatly.....	2nd B.	January, 1877
" A. A. Gray.....	1st C.	January, 1877
" E. R. Gray.....	2nd B.	January, 1877
" Sarah Hagarty.....	2nd B.	January, 1877
" L. Kessack.....	2nd B.	January, 1877
Mrs. McUnaig.....	2nd A.	January, 1877
Miss L. Payne.....	2nd B.	January, 1877
" E. Y. Sams.....	2nd B.	January, 1877
" A. M. Sefton.....	2nd B.	January, 1877
" S. L. Taylor.....	2nd B.	January, 1877
" Lois Slater.....	1st C.*	January, 1877
Mrs. M. Steward.....	2nd A.	February, 1877
Miss F. Martin.....	2nd B.	February, 1877
Miss Agnes McIntyre.....	2nd B.	September, 1877
" M. Spence.....	2nd A.	September, 1877
" M. Milne.....	2nd A.	September, 1877
" E. C. Sturrock.....	2nd A.	October, 1877
" F. Sims.....	2nd B.	October, 1877
" L. Dickinson.....	2nd B.	November, 1877
" M. J. McCally.....	1st C.	September, 1878
" M. Mullen.....	2nd A.	September, 1878
" I. Nudel.....	2nd A.	September, 1878

Miss Sadie Alice Anderson.....	2nd B.
" J. Anderson.....	2nd A.
" J. F. Brown.....	2nd B.
" S. E. A. Scobie.....	2nd B.
" M. Smyth.....	2nd B.
" P. Black.....	2nd B.
" A. McKee.....	2nd B.
Mrs. M. J. Greer.....	1st B.
Miss Carrie Cathcart.....	2nd B.
" A. V. Beattie.....	2nd B.
" Ellen Daw.....	2nd A.
" M. Fetherstonhaugh.....	2nd B.
" Helen J. Lanskaill.....	2nd B.
" Jessie Semple.....	1st B.
Mrs. A. Thorold.....	1st C.
" G. C. Warburton.....	2nd A.
Miss Amy Fell.....	2nd B.
" M. L. Enery.....	2nd B.
" Kate A. Hardy.....	2nd B.
" Lizzie McCreight.....	2nd B.
" Jessie Niven.....	2nd B.
" Amy Sanderson.....	2nd B.
" S. Tomlinson.....	2nd A.
" H. K. Currey.....	2nd A.
" R. Church.....	1st C.
" M. E. Glassford.....	2nd A.
" H. Johnston.....	2nd A.
" G. Langlois.....	1st A.
Mrs. M. K. MacGregor.....	2nd B.
Miss Rachel E. Purdie.....	2nd A.
" M. Saunders.....	2nd B.
" M. G. Sheppard.....	2nd B.
" M. B. Shier.....	2nd B.
" J. M. Wallace.....	2nd B.

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD (Last Line.)
Miss M. White.....	2nd B.	September, 1882
" I. F. McKim.....	1st A.	October, 1882
" M. August.....	2nd B.	November, 1882
" Emily Langton.....	1st B.	November, 1882
" E. McAdam.....	2nd B.	January, 1883
" M. Tomlinson.....	2nd A.	January, 1883
" E. Sims.....	2nd B.	March, 1883
" L. M. Currie.....	2nd	July, 1883
" J. Bradshaw.....	2nd B.	September, 1883
" E. Berney.....	2nd B.	September, 1883
" A. Coupland.....	2nd B.	September, 1883
" J. Eadie.....	2nd A.	September, 1883
" H. Fraser.....	1st B.	September, 1883
" M. Fortune.....	2nd B.	September, 1883
" M. E. Kettils.....	2nd B.	September, 1883
" L. Palmer.....	2nd A.	September, 1883
" C. E. Christie.....	2nd B.	October, 1883
" N. Johnston.....	2nd B.	October, 1883
" H. M. Jones.....	2nd B.	October, 1883
" Emma C. Williams.....	2nd B.	October, 1883
" M. E. Littlefield.....	2nd B.	December, 1883
" M. Anderson.....	2nd B.	January, 1884
Mrs. R. A. Cranfield.....	2nd B.	January, 1884
Miss Alice M. Hodgson.....	2nd B.	January, 1884

Miss L. Tector.....	2nd B.	January, 1884
" A. Wilson.....	2nd A.	January, 1884
" Nellie Woolley.....	2nd B.	January, 1884
" M. Pidgeon.....	2nd B.	February, 1884
" A. D. Chown.....	2nd B.	September, 1884
" A. E. Cullen.....	2nd B.	September, 1884
" C. Gray.....	2nd B.	September, 1884
" I. Iles.....	1st B.	September, 1884
Mrs. MacFarlane.....	2nd B.	September, 1884
Miss A. Myers.....	2nd B.	September, 1884
" C. Niven.....	2nd A.	September, 1884
" M. J. Warren.....	2nd B.	September, 1884
" L. Young.....	2nd B.	September, 1884
" C. Eadie.....	2nd B.	October, 1884
" L. McPaul.....	2nd B.	October, 1884
" Mary Sheppard.....	2nd B.	October, 1884
" S. Noble.....	2nd B.	November, 1884
" J. Gray.....	2nd A.	December, 1884
" P. Henry.....	2nd B.	April, 1885
Mrs. Kendrick.....	2nd B.	June, 1885
Miss S. Cook.....	2nd B.	August, 1885
" L. Brown.....	2nd A.	September, 1885
" F. E. Sneath.....	2nd A.	September, 1885
" A. H. Sunders.....	2nd B.	September, 1885
" E. McTaggart.....	2nd A.	September, 1885
" L. M. Starrette.....	2nd A.	October, 1885
" A. Duff.....	2nd B.	November, 1885
" M. Logan.....	2nd B.	December, 1885
" B. J. Starrette.....	2nd A.	December, 1885
" C. Reid.....	2nd B.	February, 1886
" Christina M. Smiley.....	2nd A.	February, 1886
" M. Whiteside.....	2nd B.	February, 1886
" A. Henry.....	2nd B.	March, 1886
" J. St. Clair Macdonald.....	2nd A.	March, 1886

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD (Last Time.)
Miss C. L. Byam.....	2nd B.	April, 1886
" M. Bell.....	2nd A.	April, 1886
" M. Hay.....	2nd A.	April, 1886
" C. Ma'one.....	2nd B.	April, 1886
" S. Sheppard.....	2nd B.	April, 1886
" I. Sutherland.....	2nd A.	April, 1886
" M. J. Smith.....	2nd B.	April, 1886
" Mina Bee.....	2nd A.	May, 1886
" B. Forsyth.....	2nd B.	May, 1886
" M. Gowans.....	2nd A.	May, 1886
" M. C. Green.....	2nd A.	May, 1886
" L. Sanderson.....	2nd B.	May, 1886
" S. Field.....	2nd B.	June, 1886
" M. Pearson.....	2nd A.	June, 1886
" A. F. Smith.....	2nd B.	June, 1886
" A. Stewart.....	1st B. *	September, 1886
" M. B. Adams.....	2nd B.	October, 1886
" A. Baxter.....	2nd B.	October, 1886
" M. Bailie.....	2nd A.	October, 1886
" A. L. McWhirx.....	2nd B.	October, 1886
" A. Evans.....	2nd B.	October, 1886
" B. Evans.....	2nd B.	October, 1886
Mrs. M. E. Hay.....	2nd B.	October, 1886
Miss S. Keele.....	2nd A.	October, 1886
	2nd B.	October, 1886

Miss	M. H. Keefer.....	2nd B.	October,	1886
"	L. Kennedy.....	2nd B.	October,	1886
"	M. L. McMillan.....	2nd B.	October,	1886
"	L. Riddell.....	2nd A.	October,	1886
"	P. Reinhart.....	2nd A.	October,	1886
"	G. Tuthill.....	2nd B.	October,	1886
"	B. M. White.....	2nd B.	October,	1886
"	A. M. Calder.....	2nd B.	November,	1886
"	M. Macallum.....	2nd A.	November,	1886
"	S. E. Barrington.....	2nd B.	December,	1886
"	J. Charlton.....	2nd B.	December,	1886
"	F. Bright.....	2nd B.	January,	1887
"	K. Burt.....	2nd A.	February,	1887
"	A. Mullin.....	2nd B.	February,	1887
"	J. Pearse.....	2nd B.	February,	1887
"	S. Phillips.....	2nd B.	February,	1887
"	L. Sturrock.....	2nd A.	February,	1887
"	A. Underwood.....	2nd A.	February,	1877
"	L. Wiggins.....	2nd A.	February,	1887
"	M. Jelley.....	2nd B.	February,	1887
"	M. Drury.....	2nd A.	April,	1887
"	J. Forbes.....	2nd B.	April,	1887
"	E. Fyfe.....	2nd A.	April,	1887
"	M. McMaster.....	2nd A.	May,	1887
Mrs	S. Thre Hune.....	2nd A.	May,	1887
Miss	A. Simpson.....	2nd A.	August,	1887
"	C. Hodgert.....	2nd A.	September,	1887
"	M. Hutty.....	2nd A.	September,	1887
"	B. McConnell.....	2nd A.	September,	1887
"	F. G. Sanders.....	2nd B.	September,	1887
"	M. Thompson.....	2nd B.	September,	1887
"	Z. C. Carey.....	2nd B.	October,	1887
"	C. Eakin.....	2nd B.	October,	1887
"	J. Leeming.....	2nd B.	October,	1887

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD (Last Time.)
Miss M. Sanderson.....	2d B.	October, 1887
" M. Foote.....	2nd B.	October, 1887
" H. Jelley.....	2nd B.	October, 1887
" L. Langstaff.....	2nd B.	October, 1887
" I. Frazer.....	2nd B.	December, 1887
" M. J. Gillin.....	2nd B.	December, 1887
" L. Keele.....	2nd A.	December, 1887
" L. P. Rankin.....	2nd B.	December, 1887
" Carrie S. Brown.....	2nd.	January, 1888
" A. Ecclestone.....	2nd.	February, 1888
" L. A. Gordon.....	2nd.	February, 1888
" J. Laidlaw.....	2nd.	February, 1888
" A. Mason.....	2nd.	February, 1888
" L. V. Peters.....	2nd.	February, 1888
" L. H. Bell.....	2nd.	February, 1888
" A. Fraser.....	2nd.	March, 1888
" A. A. Harding.....	2nd.	March, 1888
" M. McQuarrie.....	2nd.	March, 1888
" L. Roberts.....	2nd.	March, 1888
" A. A. Short.....	2nd.	March, 1888
" A. Bau.....	2nd.	March, 1888
" A. Verth.....	2nd.	April, 1888
" L. C. Harrington.....	2nd.	April, 1888
" A. Langton.....	2nd A.	May, 1888
" C. West.....	2nd.	June, 1888
" H. B. Wilcox.....	2nd.	June, 1888
" Nellie Arnold.....	2nd A.	September, 1888

Miss J. M. Campbell.....	2nd.	September,	1888
" M. Cobb.....	2nd.	September,	1888
" A. B. Davis.....	2nd.	September,	1888
" M. Foster.....	2nd.	September,	1888
" I. Forrest.....	2nd.	September,	1888
" B. L. Hunter.....	2nd.	September,	1888
" M. M. Jackson.....	2nd.	September,	1888
" L. Livingstone.....	2nd.	September,	1888
" C. Pritchard.....	2nd.	September,	1888
Mrs. V. Ross.....	1st.	September,	1888
Miss H. A. Sheppard.....	2nd.	September,	1888
" F. B. Somers.....	2nd.	September,	1888
" L. Carey.....	2nd.	October,	1888
Mrs. A. East.....	2nd.	October,	1888
Miss L. Forfar.....	2nd.	October,	1888
" S. A. Reid.....	2nd.	October,	1888
Mrs. M. Swannell.....	2nd.	November,	1888
Miss M. E. Caldwell.....	2nd.	November,	1888
" A. L. Good.....	2nd.	November,	1888
" C. Bernie.....	2nd.	November,	1888
" M. McBride.....	2nd.	November,	1888
" M. Walkinshaw.....	2nd.	November,	1888
" L. Blight.....	2nd.	January,	1889
" S. Cooper.....	2nd.	January,	1889
" J. Cruickshank.....	2nd.	January,	1889
" J. Griffin.....	2nd.	January,	1889
" A. Hook.....	2nd.	January,	1889
" M. Morrison.....	2nd.	January,	1889
" J. Orr.....	2nd.	January,	1889
" Alice Willson.....	2nd.	January,	1889
" E. Wilkinson.....	2nd.	January,	1889
" C. Mance.....	2nd.	February,	1889
" K. McKenzie.....	2nd.	February,	1889
" Annie Stalker.....	2nd.	February,	1889

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD (Last Line.)
Miss Jennie Tector.....	2nd.	February, 1889
" Alice Wickens.....	2nd.	February, 1889
" A. Burger.....	2nd.	March, 1889
" F. T. Wood.....	2nd.	March, 1889
" E. Arnold.....	2nd.	April, 1889
" M. H. Black.....	2nd.	April, 1889
" Mary M. Foster.....	2nd.	April, 1889
" M. Hudson.....	2nd.	April, 1889
" K. McFarlen.....	2nd.	April, 1889
" L. Orr.....	2nd.	April, 1889
" A. Walton.....	2nd.	April, 1889
" M. A. Anderson.....	2nd.	May, 1889
" H. Macdonald.....	2nd.	May, 1889
" M. A. Fleming.....	2nd.	May, 1889
" B. Anderson.....	2nd.	June, 1889
" M. E. Allen.....	2nd.	September, 1889
" M. Cameron.....	2nd.	September, 1889
" J. Cruickshank.....	2nd.	September, 1889
" A. B. Duncan.....	2nd.	September, 1889
" E. Edwards.....	2nd.	September, 1889
" L. Edwards.....	2nd.	September, 1889
" J. Foote.....	2nd.	September, 1889
" A. B. Gordon.....	2nd.	September, 1889
" E. S. Graham.....	2nd.	September, 1889

Miss C. Holtorf.....	2nd.	September, 1889
" M. T. Hyndman.....	2nd A.	September, 1889
" C. Kleiser.....	2nd	September, 1889
" Mabel Morris.....	2nd.	September, 1889
" L. Maw.....	2nd.	September, 1889
" A. Murray.....	2nd.	September, 1889
" May MacIntosh.....	2nd.	September, 1889
" M. MacFarlane.....	2nd.	September, 1889
" A. McGregor.....	2nd.	September, 1889
" B. McKay.....	2nd.	September, 1889
" H. E. McLenaghan.....	2nd.	September, 1889
" J. McTavish.....	2nd.	September, 1889
" A. A. Powell.....	2nd A.	September, 1889
" M. B. Shoults.....	2nd.	September, 1889
" M. A. Simpson.....	2nd B.	September, 1889
" C. L. Smyth.....	2nd.	September, 1889
" A. Thompson.....	2nd A.	September, 1889
" M. Turnbull.....	2nd.	September, 1889
" J. B. Welsh.....	2nd.	September, 1889
" M. E. Williams.....	2nd A.	September, 1889
" A. E. Young.....	2nd B.	September, 1889
" Bessie Barrie.....	2nd.	September, 1889
" A. B. Davis.....	2nd.	October, 1889
" D. Johnston.....	2nd.	October, 1889
" A. Kyle.....	2nd A.	October, 1889
" N. H. Keay.....	2nd.	October, 1889
" A. P. Lawrence.....	2nd.	October, 1889
" A. McCrea.....	2nd.	October, 1889
" J. McBurney.....	2nd.	October, 1889
" M. McPherson.....	2nd.	October, 1889
" Bessie Rogers.....	2nd.	October, 1889
" Maggie Rogers.....	2nd.	October, 1889
" Lillie Roberts.....	2nd.	October, 1889
" A. H. Verth.....	2nd A.	October, 1889

TABLE F.—CONTINUED.
FEMALE ASSISTANT TEACHERS.

NAMES.	CERTIFICATES.	ENTERED SERVICE OF BOARD (Last time.)
KINDERGARTNERS.		
Miss L. Davis.....	2nd A.	November, 1889
" M. J. Croot.....	2nd.	November, 1889
" M. Lean.....	2nd.	November, 1889
" I. S. McPherson.....	2nd A.	November, 1889
" S. C. Rogers.....	2nd A.	November, 1889
" M. Todd.....	2nd.	November, 1889
" Eva Wilkinson.....	2nd.	November, 1889
" Jessie Williams.....	2nd.	November, 1889
" J. Magcadery.....	2nd A.	December, 1889
" Mary McIntyre.....	2nd.	December, 1889
" E. A Wray.....	2nd.	December, 1889
Miss L. N. Currie.....		
" E. N. Dawkins.....	....	September, 1884
" B. Nudel.....	....	September, 1884
" F. Dawkins.....	....	January, 1886
" R. Campbell.....	....	September, 1886
" C. Lawson.....	....	June, 1886
" A. Fortune.....	....	September, 1886
" M. E. Paterson.....	....	September, 1886
" K. Rankin.....	....	September, 1886
" D. Walton.....	....	September, 1886

Miss K. Berkinshaw.....	.....	September, 1886
" L. Bolton.....	.....	April, 1887
" M. Gowans.....	.....	April, 1887
" M. Boyd.....	.....	November, 1887
" J. E. Glassford.....	.....	March, 1888
" C. Howard.....	.....	March, 1888
" E. A. Hegler.....	.....	April, 1888
" E. Readman.....	.....	April, 1888
" H. Breckenridge.....	.....	June, 1888
" Emma Duff.....	.....	June, 1888
" I. F. Armstrong.....	.....	September, 1888
" D. Nunn.....	.....	September, 1888
" A. Donovan.....	.....	October, 1888
" E. L. Hunt.....	.....	December, 1888
" E. Mingay.....	.....	December, 1887
" Ida E. Griffin.....	.....	October, 1888
" Ida Wilkinson.....	.....	September, 1889
" H. Heakes.....	.....	September, 1889
" A. Wylie.....	.....	September, 1889
" L. Johnstone.....	.....	October, 1889
" L. Thompson.....	.....	October, 1889
" B. Wylie.....	.....	October, 1889



SECRETARY-TREASURER'S

FINANCIAL STATEMENTS



SECRETARY-TREASURER'S

FINANCIAL STATEMENTS.

Annual General Statement of Receipts and Expenditure for Public School Purposes, City of Toronto, for the Year ending December 31, 1889.

RECEIPTS FOR 1889.

BUILDING ACCOUNT :

Balance from 1888.....	\$33,712 53
Municipal Appropriation.....	284,099 86
Sale of old George Street Site and Building....	10,000 00
H. T. Thompson, allowance for encroachment, York Street Site.....	110 00
Parkdale Debentures.....	8,750 00
	<hr/> \$336,672 39

SCHOOL ACCOUNT :

Balance from 1888.....	\$ 810 41
Municipal Assessment.....	270,000 00
Government Grant.....	16,457 00
Government Grant for City Model School....	150 00
Frank Turner, School Section 10.....	2,961 25
P. Laughton, " " 13.....	200 00
J. B. Harris, from late Parkdale School Board City Council, to purchase material for gar- ments for Charitable Institutions.....	254 80
I. Suckling, for Prizes.....	200 00
I. Suckling, for Prizes.....	25 00
Rent of Building on George Street.....	30 10
" " " Church ".....	101 00
" " " Caer Howell Street.....	4 75

Carried Forward.....\$291,194 31

Brought Forward.....	\$291,194 31
Bryce Bros., Deposit on Tender Confiscated....	225 00
Robinson & Boyd, " "	13 45
Toronto Roofing Co. " "	14 75
E. E. Pike, refund.....	75 38
Non-Resident Fees.....	34 00
Sale of Old Desks, Stoves, &c.	63 00
Rebate on Insurance on George Street.....	6 35
Received for Sundries.....	2 55
	<hr/> \$291,628 79
Total Receipts.....	\$628,301 18

EXPENDITURE FOR 1889.

1. By New School Buildings, Sites, etc., per statement in detail. (See Appendix A)...	\$286,846 55
2. Repairs, Alterations and Improvements at the several Schools, Offices, etc. (See Appendix B).....	16,860 43
3. Salaries of Officers, Teachers and Care-takers. (See Appendix C).....	215,479 39
4. Printing, School Supplies, Stationery, Prize Books, etc. (See Appendix D).....	7,955 99
5. Insurance Premiums. (See Appendix E).....	1,733 32
6. Fuel for Schools, Offices, etc. (See Appendix F).....	15,278 24
7. Expenditure on Night Schools. (See Appendix G).....	4,271 68
8. Stoves, Tinsmiths' work, etc. (See Appendix H).....	354 44
9. New School Furniture. (See Appendix I).....	9,373 05
10. Rent for Buildings. (See Appendix J)...	3,841 71
11. Superannuation Allowances. (See Appendix K).....	1,700 00
12. Water Rates for all the Schools. (See Appendix L).....	3,376 68
13. Parkdale (before annexation).....	4,000 00
14. Miscellaneous. (See Appendix M).....	2,403 03
	<hr/> \$573,474 51
Total Expenditure.....	
To Credit of Building Account.....	41,785 09
To Credit of School Account.....	13,041 58
	<hr/>
Total Credit Balance Dec. 31, 1889.....	\$54,826 67
	<hr/> \$628,301 18

Certified, W. C. WILKINSON,
Secretary-Treasurer.

Audited and approved,
WM. ANDERSON, } Municipal Auditors of
W. W. JONES, } Public School Moneys
Toronto, 29th March, 1890.

APPENDIX A.

Statement in detail of Expenditure on Account of New School Buildings, etc., during 1889, given as one sum in Item No. 1, General Statement.

BROCK AVENUE SCHOOL.

D. Williams, Balance of Masonry Contract..	\$3,492 00	
Jno. Cameron, Extras and Balance of Carpenters' Contract.....	3,340 03	
Watson Bros., Extras and Balance of Plasterers' contract.....	548 07	
J. Pearcey & Son, Extras and Balance of Painters' Contract.....	160 00	
Tucker & Dillon, Extras and Balance of Galvanized Iron Contract	141 97	
Keith & Fitzsimons, Extras and Balance of Plumbers' Contract.....	185 00	
W. D. Hutson, Extras and Balance of Slaters' Contract	288 00	
Smead, Dowd & Co., Extras and Balance of Heating and Ventilating Contract.....	860 00	
	<hr/>	9,015 07

CLINTON STREET SCHOOL.

Baird & Yeo.....	33 49	
	<hr/>	33 49

CRAWFORD STREET SCHOOL.

A. F. Jones, School Site.....	\$9,360 00	
Spencer & Wood, on account of Masonry Contract.....	6,400 00	
W. Park, on account of Carpenters' Contract	5,150 00	
R. T. Brown, " Plasterers' "	600 00	
A. M. Brown, " Painters' "	150 00	
A. B. Ormsby, " Gal. Iron "	230 00	
Geo. Duthie & Son, Slaters' "	400 00	
Smead, Dowd & Co., Heating "	1,630 00	
Fred. Armstrong, Plumbers' "	175 00	
	<hr/>	24,095 00

Carried Forward.....\$33,143 35

Brought Forward.....	\$33,143 56
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COTTINGHAM STREET SCHOOL.

Wickett Bros., Extras and Balance of Masonry Contract.....	2,707 10	
E. Martin, Extras and Balance of Carpenters' work	2,405 90	
Watson Bros., Balance of Plasterers' Contract	347 00	
John Percy & Son, on account of Painters' Contract	215 00	
Geo. Ringham, Extras and Balance of Gal. Iron Contract.....	103 62	
Keith & Fitzsimons Balance of Plumbers' Contract	110 00	
Robt. Rennie & Son, Balance of Slaters' Contract.....	266 00	
Smead, Dowd & Co., on account of Heating and Ventilating	1,230 00	
	<hr/>	7,384 62

CHURCH STREET SCHOOL.

Mrs. Heron, School Site.....	11,700 00	
	<hr/>	11,700 00

DEWSON STREET SCHOOL.

Wm. Jones, on account of Masonry Contract	2,850 00	
W. F. Sexton, Jr., " Carpenters' "	2,750 00	
Watson Bros., " Plasterers' "	475 00	
Jno. Percy & Son, " Painters' "	100 00	
A. B. Ormsby " Gal. Iron "	75 00	
W. H. Hewlett, Balance of Plumbers' Contract and Extras.....	205 45	
W. D. Hutson, Balance of Slaters' Contract	550 00	
Smead, Dowd & Co., Balance of Heating and Ventilating Contract	1,715 00	
	<hr/>	8,720 45

DOVERCOURT SCHOOL.

J. Ades Fowler, Architect's Fees.....	43 08	
	<hr/>	43 08•

Carried Forward.....	\$60,991 71
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Brought Forward \$60,991 71

GRACE STREET SCHOOL.

E. O. Bickford, Exchange of School Site.....	250 00	
Spencer & Wood, Balance of Masonry Contract and Extras.....	6,800 00	
E. Hollett, on account of Carpenters' Contract	5,572 48	
R. T. Brown, on account of Plasterers' Contract.....	700 00	
A. M. Brown, Balance of Painters' Contract and Extras.....	380 00	
Douglas Bros., Balance of Gal. Iron Contract and Extras.....	210 00	
Fred. Armstrong, Balance of Plumbers' Contract and Extras.....	313 73	
Robert Rennie & Co., Balance of Slaters' Contract.....	519 00	
Smead, Dowd & Co., Balance of Heating and Ventilating Contract.....	1,625 00	
	<hr/>	16,370 21

GEORGE STREET SCHOOL.

Wm. Rennie, School Site.....	13,000 00	
Spencer & Wood, on account of Masonry Contract.....	2,000 00	
Wm. Park, on account of Carpenters' Contract.....	600 00	
	<hr/>	15,600 00

GLADSTONE AVENUE SCHOOL.

Bryce Bros., Balance of Masonry Contract and Extras.....	2,932 00	
Thos. Phillips, on account of Carpenters' Contract	2,525 00	
Watson Bros., Balance of Plasterers' Contract and Extras.....	392 24	
Townley & Watkins, Bal. of Painters' Contract	179 00	
J. Douglas & Co., Balance of Gal. Iron Contract and Extras.....	103 02	
Robert Rennie & Son, Balance of Slaters' Contract	195 00	
Smead, Dowd & Co., Balance of Heating and Ventilating Contract and Extras.	852 00	
	<hr/>	7,205 26

Carried Forward.....\$100,167 18

Brought Forward \$100,167 18

HAMILTON STREET SCHOOL.

R. J. Fleming, School Site.....	8,000 00	
Wm. Hamblin, Bal. of Masonry Contract....	590 00	
Geo. H. Matchett, on acc't. of Carpenters' Con't	4,263 00	
Watson Bros., " Plasterers' "	650 00	
T. Entwistle, " Painters' "	150 00	
Baird Bros., " Gal. Iron "	200 00	
W. J. Burroughs " Plumbers' "	100 00	
Robert Rennie " Slaters' "	325 00	
Smead, Dowd & Co., " Heating & Ven- tilating Contract.....	1,450 00	
		<u>21,038 00</u>

HURON STREET SCHOOL.

W. E. Crowther, School Site	3,015 00	
Beatty Chadwick, "	3,000 00	
R. Chalkley & Co., on acc't of Masonry Con't	6,900 00	
E. W. Powers, " Carpenters' "	1,500 00	
		<u>14,415 00</u>

JESSE KETCHUM SCHOOL.

W. L. Huddart, Contract for whole work and extras for enlarging School.....	15,929 62	
Smead, Dowd & Co., Balance of Heating and Ventilating Contract and Extras.....	3,750 00	
W. Polkington, Bal. of Sodding Contract...	105 00	
		<u>19,784 62</u>

LESLIE STREET SCHOOL.

Wm. Hamblin, on account of Masonry Con- tract	5,200 00	
Parkdale Lumber Co., on account of Carpen- ters' Contract	4,700 00	
R. T. Brown, on account of Plasterers' Con- tract	400 00	
T. Entwistle, on account of Plumbers' Con- tract	200 00	
Baird Bros., on account Gal. Iron Contract..	200 00	
W. T. Stewart, Balance of Slaters' Contract..	419 00	
Smead, Dowd & Co., on account of Heating and Ventilating Contract.....	700 00	
Fred. Armstrong, on account of Plumbers' Contract	150 00	
		<u>11,969 00</u>
Carried Forward.....		\$167,373 80

Brought Forward..... \$167,373 80

LANSDOWNE SCHOOL.

Walter Page, Balance of Masonry Contract and Extras.....	3,566 70	
Thos. Phillips, Balance of Carpenters' Contract and Extras.....	3,671 30	
Watson Bros., on account of Plasterers' Contract and Extras.....	640 36	
Taylor & Wheeler, Balance of Painters' Contract.....	246 00	
A. B. Ormsby, Balance of Gal. Iron Contract and Extras.....	158 30	
W. J. Burroughs, Balance of Plumbers' Contract.....	240 00	
Geo. Duthie & Son, Balance of Slaters' Contract and Extras.....	217 00	
Smead, Dowd & Co., Balance of Heating and Ventilating Contract.....	1,230 00	
	<hr/>	9,969 66

MANNING AVENUE SCHOOL.

Smead, Dowd & Co., Heating and Ventilating.....	3,500 00	
	<hr/>	3,500 00

MORSE STREET SCHOOL.

Wm. Hamblin, Bal. of Masonry Contract and Extras.....	3,232 00	
Wilson & Howard, Carpenters', Contract and Extras.....	2,911 52	
Watson Bros., Plasterers' Contr't and Extras	427 00	
Taylor & Wheeler, Painters' " "	351 00	
W. F. Sexton, Jr., Gal. Iron " "	125 80	
F. Armstrong, Plumbers' " "	64 00	
H. Williams, Slaters' Contract.....	182 00	
Smead, Dowd & Co., Heating & Ventilating.....	1,705 00	
	<hr/>	8,998 32

McCAUL SCHOOL.

William Milligan, School Site.....	3,712 50	
Joseph Milligan, " ".....	3,712 50	
Isabella McGregor " ".....	2,500 00	
Archibald McGregor " ".....	5,000 00	
Wickett Bros., on account of Masonry Con.	6,800 00	
Parkdale Lum. Co., " Lumber ".....	1,800 00	
	<hr/>	23,525 00

Carried Forward.....\$213,366 78

Brought Forward..... \$213,366 78

NIAGARA STREET SCHOOL.

T. Cannon, Jr., Balance on Masonry Contract and Extras.....	2,373 50	
W. Munroe & Son, Balance of Carpenters' Contract & Extras.....	1,249 46	
R. T. Brown, Balance of Plasterers' Contract and Extras.....	149 25	
Townley & Watkins, Balance of Painters' Contract and Extras.....	109 00	
Smead, Dowd & Co., Balance of Heating and Ventilating.....	2,040 00	
	<hr/>	5,921 21

PALMERSTON AVENUE SCHOOL.

Spencer & Wood, Balance of Masonry Con.	6,500 00	
Enos Hollett, " " Carpenters' " and Extras.....	5,815 33	
R. T. Brown, Balance of Plasterers' Contract and Extras.....	798 00	
A. B. Ormsby, on Account of Gal. Iron Con.	200 00	
A. M. Brown, Balance of Painters' Contract and Extras.....	374 60	
Fred Armstrong, Balance of Plumbers' Contract and Extras.....	281 45	
H. Williams & Co., Balance of Slaters' Con.	430 00	
Smead, Dowd & Co., on Account of Heating and Ventilating..	1,625 00	
	<hr/>	16,024 38

PARK SCHOOL.

E. & J. J. Gearing, Balance of Masonry Contract and Extras.....	4,416 78	
John Elder, Balance of Carpenters' Contract and Extras.....	3,849 49	
Watson Bros., Balance of Plasterers' Contract and Extras.....	542 27	
Taylor & Wheeler, Balance of Painters' Contract and Extras.....	252 50	
J. Douglas & Co., Balance of Galvanized Iron Contract and Extras.....	95 45	

Carried Forward..... \$9,156 49 \$235,312 37

Brought Forward.....	\$9,156 49	\$235,312 37
W. J. Burroughs, Balance of Plumbers' Contract.....	262 00	
W. D. Hutson, Balance of Slaters' Contract and Extras.....	306 80	
Smead, Dowd & Co., Balance of Heating and Ventilating Contract.....	3,695 00	
	<hr/>	13,420 29

PERTH AVENUE SCHOOL.

J. W. G. Whitney & Son, School Site.....	5,440 00	
Pudifin & Holmes, on Acc't of Masonry Con.	3,200 00	
J. Cameron & Son, " " Carpenters' "	3,450 00	
Watson Bros., " " Plasterers' "	450 00	
J. Pearcey & Son, " " Painters' "	200 00	
W. H. Hewlett & Co., " " Plumbers' "	100 00	
A. B. Ormsby, " " Gal. Iron "	60 00	
H. Williams & Co., " " Slaters' "	230 00	
Smead, Dowd & Co., " " Heating and Ventilating.....	775 00	
	<hr/>	13,905 50

QUEEN VICTORIA SCHOOL.

J. C. Allen, Balance of Carpenters' Contract	2,222 00	
W. P. Parsons, on acc't of Masonry "	1,809 00	
Smead, Dowd & Co., Balance of Heating and Ventilating Contract.....	900 00	
George Duthie & Son, Balance of Slaters' Contract.....	310 00	
Cruikshank Bros., Balance Plumbers' work	27 40	
Thos. Fitzgerald, Balance of Plasterers' Con.	470 00	
Clark & Campbell, Balance of Painters' "	204 00	
Tucker & Dillon, " Gal. Iron "	107 25	
	<hr/>	6,049 65

ROSE AVENUE SCHOOL.

Wm. Hamblin, Balance of Masonry Contract and Extras.....	3,389 31	
Wilson & Howard, Balance of Carpenters' Contract and Extras.....	3,658 37	
R. T. Brown, Balance of Plasterers' Contract	378 00	
Taylor & Wheeler, Bal. Painters' "	388 26	
A. B. Ormsby, on Acc't of Gal. Iron "	50 00	
	<hr/>	
Carried Forward..	\$7,863 94	\$268,687 31

Brought Forward.....	\$7,863 94	\$268,687 31
Fred Armstrong, Balance of Plumbers' Contract and Extras.....	156 00	
R. Rennie & Co., Balance of Slaters' Contract.....	231 00	
Smead, Dowd & Co., Balance of Heating and Ventilating Contract..	2,495 00	
	<hr/>	10,745 94

SACKVILLE STREET SCHOOL.

J. W. Kennedy, Balance Plasterers' Contract.....	200 00	
	<hr/>	200 00

WELLESLEY SCHOOL.

C. Menzies, Balance of Carpenters' Contract.....	145 24	
E. J. Lennox, Architect's Commission.....	194 90	
	<hr/>	340 14

YORK STREET SCHOOL.

R. Chalkley & Co., Balance of Masonry Contract and Extras.....	1,298 00	
W. Munroe & Son, Carpenters' Contract.....	1,188 82	
Watson Bros., Balance of Plasterers' Contract.....	60 00	
John Percy & Son, Bal. of Painters' ".....	47 00	
Geo. Ringham, an Acc't of Gal. Iron ".....	28 40	
Toronto Roofing Co. Bal. of Roofing ".....	65 25	
Fred Armstrong, Plumbers' ".....	24 88	
	<hr/>	2,712 35

MISCELLANEOUS ACCOUNTS.

A. Jeffrey & Son, Bells for Schools.....	459 00	
Building Deposit Checks returned.....	253 20	
Pearson Bros., Commission on sale of George St. School and Site	99 00	
C. H. Bishop, Salary.....	2,000 00	
" Office Assistance.....	760 00	
Harris & Duncan, Contract for Ash-pits for various Schools.....	400 00	
G. R. Harper, Architects' Commission.....	100 00	
Freight, on Slate Blackboards.....	89 61	
	<hr/>	4,160 81
Total of Item No. 1.....		\$286,846 55

APPENDIX B.

Statement in detail of Expenditure for Repairs, Alterations and improvements at the several Schools during 1889, given as one sum in item No. 2, in General Statement.

ARGYLE STREET SCHOOL.

A. Cahoon, Calsomining.....	\$ 12 50	
W. Berry, Removing Night-soil.....	5 40	
	<hr/>	17 90

BATHURST STREET SCHOOL.

J. Taylor, Painters' work.....	40 00	
W. Hutchinson, Carpenters' work.....	40 63	
R. Brown, Plasterers' work.....	6 40	
W. J. Burroughs, Plumbers' work.....	6 25	
W. Keeler, Carpenters' work.....	4 20	
E. Hollett, " ".....	2 00	
T. M. Buley, Re-glazing,.....	1 89	
W. R. Dosser, Sweeping Chimneys.....	1 50	
	<hr/>	102 87

BOLTON AVENUE SCHOOL.

H. Martin, Carpenters' work.....	380 12	
H. J. Gillman, Calsomining, &c.....	25 00	
Bennett & Wright, Plumbers' work.....	32 67	
C. Cross & Son, Painters' work.....	12 35	
H. J. Wood, Repairing Eave-Trough.....	4 85	
W. Williamson, Carpenters' work.....	4 50	
E. W. Powers, " ".....	6 25	
T. G. Rice, Wire Guards.....	2 00	
R. Warrington, Sweeping Chimneys.....	1 60	
H. Gibbons, Repairs.....	4 15	
	<hr/>	473 49

BORDEN STREET SCHOOL.

J. Herdman, Carpenters' work.....	185 32	
T. Sturgeon, Repairs.....	72 32	
W. J. Burroughs & Co., Plumbers' work.....	64 55	
	<hr/>	
Carried Forward.....	\$322 19	\$594 26

Brought Forward.....	\$322 19	\$594 26
J. Taylor, Painters' work.....	56 00	
Saulter Bros., Roofing	39 25	
J. Sloan, Carpenters' work.....	17 98	
W. J. Guy, Plumbers' work.....	16 66	
R. Verral, Sodding..	14 55	
S. W. Marchment, Removing Night-soil....	14 00	
P. Jessiman, Plumbers' work.....	7 25	
Thos. Chapple, Carpenters' work.....	5 85	
J. Mansfield, Cleaning Frosting.....	3 50	
W. R. Dosser, Sweeping Chimneys.....	2 30	
E. Taylor, Re-Glazing.....	1 50	
		501 03

BRANT STREET SCHOOL.

W. J. Burroughs & Co., Plumbers' work.....	58 13	
A. M. Browne, Re-Glazing	13 85	
E. Hollett, Carpenters' work.....	13 35	
S. Beatty & Son, Re-Glazing.....	10 00	
J. Sloan, Carpenters' work.....	29 35	
W. R. Dosser, Sweeping Chimneys	50	
H. H. Howard, Repairing Scraper.....	25	
R. C. Nicholson, Re-glazing.....	3 00	
		128 43

BROCK AVENUE SCHOOL.

Abbott & Watson, Lumber.....	6 00	
J. Marshall, Repairs.....	20 00	
W. R. Dosser, Sweeping Chimneys.....	1 00	
A. Nixon, Re-glazing.....	90	
		27 90

BRUNSWICK HALL.

A. Coyell, Carpenters' work.....	17 15	
E. Hollett, " "	60	
		17 75

CHURCH STREET SCHOOL.

Langston & Co., Repairs.....	34 16	
E. W. Powers, Carpenters' work.....	28 42	
Taylor & Wheeler, Re-glazing.....	12 85	
S. W. Marchment, Removing Night Soil....	22 00	
R. J. Stanley & Son, Re-glazing.....	8 55	
T. N. Hopkins, sweeping chimneys.....	1 00	
		106 98

Carried Forward..... \$1,376 35

Brought Forward.....	\$1,376 35
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CLINTON STREET SCHOOL.

T. Chapple, Carpenters' work.....	\$209 60	
R. Verral, Sodding	44 85	
T. G. Rice, Wire Guards	24 00	
W. J. Burroughs & Co., Plumbers' work....	23 31	
E. Taylor, Re-glazing	12 50	
J. McBean, Carpenters' work.....	4 33	
E. Hollett, " "	4 35	
W. R. Dosser, Sweeping chimneys.....	1 30	
E. Randall, Re-glazing.....	1 00	
	<hr/>	325 24

COTTINGHAM STREET SCHOOL.

E. Martin, Carpenters' work... ..	12 16	
T. N. Hopkins, Sweeping chimneys.....	75	
	<hr/>	12 91

CRAWFORD STREET SCHOOL.

Speight & Van Nostrand, Survey.....	5 00	
Chas. A. Brown, Grade filling.....	75 00	
	<hr/>	80 00

DEWSON STREET SCHOOL.

W. Reid, Repairs.....	6 30	
	<hr/>	6 30

DUFFERIN SCHOOL.

J. Stewart, Painters' work	709 70	
Bennett & Wright, Plumbers' work	84 62	
M. Hutchinson, Carpenters' work.....	542 56	
R. T. Brown, Plasterers' work.....	120 90	
Wilson & Howard, Carpenters' work.....	19 13	
E. H. Boddy, Painters' work.....	36 50	
T. Cook, Plumbers' work.....	10 78	
R. Warrington, Sweeping chimneys	1 60	
J. Wilson, Sod.....	3 00	
C. Terry, White Lime.....	25	
	<hr/>	1,529 04
Carried Forward.....		<hr/> \$3,329 84

Brought Forward.....	\$3,329 84
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DOVERCOURT SCHOOL.

S. Nisbitt, Carpenters' work.....	\$ 29 92	
S. Frame, " "	83 50	
Geo. Busby, Cleaning Earth Closets.....	20 00	
R. T. Brown, Plasterers' work	16 30	
R. Todd, Plumbers' work.....	14 15	
A. Wills, Painters' work.....	9 00	
T. G. Rice, Wire Guards.....	8 00	
S. Beatty & Son, Re-glazing.....	4 70	
	<hr/>	185 57

DOVERCOURT ROAD SCHOOL.

W. J. Burroughs & Co., Plumbers' work....	2 00	
W. Keeler, Carpenters' work.....	24 06	
	<hr/>	28 04

DUKE STREET SCHOOL.

Davidson & Kelly, Carpenters' work	100 83	
Wilson & Howard, " "	37 50	
D. Woodhouse, Sodding	25 80	
G. Thorpe & Son, Carpenters' work.....	31 11	
Fiddes & Hogarth, Plumbers' work.....	24 76	
H. J. & W. A. Browne, Survey.....	6 00	
R. Warrington, Sweeping flues.....	1 00	
	<hr/>	227 00

ELIZABETH STREET SCHOOL.

W. Baillie, Carpenters' work.....	342 61	
W. Sutcliffe, Whitewashing.....	30 00	
Townley & Watkins, Painters' work.....	14 00	
W. D. Hutson, Slaters' work	12 30	
G. Ringham, Gal. Iron work.....	6 80	
Richards Bros., Plumbers' work.....	8 60	
Keith & Fitzsimons, Plumbers' work.....	5 25	
W. J. Hill, Masonry work	1 25	
T. N. Hopkins, Sweeping flues.	75	
	<hr/>	421 56

Carried Forward.....	\$4,192 01
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Brought Forward	\$4,192 01
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GLADSTONE AVENUE SCHOOL.

R. Verral, Sodding	19 65	
T. G. Rice, Wire Guards.....	17 00	
Townley & Watkins, Painters' work.....	14 00	
Keith & Fitzsimons, Gas fitting.....	2 20	
W. R. Dosser, Sweeping flues.....	1 50	
H. Keelley, Re-glazing	3 71	
	<hr/>	58 12

GIVINS' STREET SCHOOL.

W. Keeler, Carpenters' work.....	119 61	
J. C. Claxton, Masonry work.....	46 95	
W. A. Reid, Gal. Iron work	37 40	
W. J. Burroughs & Co., Plumbers' work.....	32 02	
R. Verral, Sodding	26 10	
E. Taylor, Re-glazing.....	18 75	
Duncan Forbes, Roofing work.....	10 15	
W. R. Dosser, Sweeping flues.....	2 30	
W. R. Ross & Co., Plumbers' work.....	2 20	
	<hr/>	295 48

GRACE STREET SCHOOL.

Speight & Van Nostrand, Survey.....	6 00	
A. M. Browne, Painters' work	6 60	
	<hr/>	12 60

HOWARD STREET SCHOOL.

E. E. Pike, Carpenters' work.....	150 00	
W. A. Reid, Galvanized Iron work	12 35	
W. R. Dosser, Sweeping flues.....	15	
	<hr/>	162 50

JESSE KETCHUM SCHOOL.

S. Young, Carpenters' work	61 91	
W. L. Huddart, " "	50 20	
Richards Bros., Plumbers work	29 20	
J. W. Oram, " "	16 85	
A. Candler, Re-glazing	9 95	
D. Forbes, Roofing	9 77	
	<hr/>	
Carried Forward.....	\$174 88	\$4,720 71

Brought Forward.....	\$ 174 88	\$4,720 71
Geo. Leslie & Son, Trees	9 45	
T. N. Hopkins, Sweeping Flues	2 60	
W. Stratton, Repairing Lawn Mower	65	
	<hr/>	190 58

JOHN STREET SCHOOL.

A. Weller & Co., Carpenters' work	\$337 54	
Dill & O'Hearn, Painters' work	162 60	
W. H. Ferguson, Carpenters' work	173 76	
Keith & Fitzsimons, Plumbers' work	53 50	
J. Percy & Son, Calsomining, &c	40 85	
R. T. Brown, Plasterers' work	27 05	
W. Moss, Masonry work	19 15	
A. Cahoon, Whitewashing	10 00	
Geo. Ringham, Galvanized Iron work	7 20	
R. Verral, Sodding	2 25	
W. R. Dosser, Sweeping Flues	1 50	
	<hr/>	835 40

LANSDOWNE SCHOOL.

A. Coyell, Carpenters' work	\$25 15	
R. Verral, Sodding	11 25	
J. McBean, Carpenters' work	4 45	
A. M. Brown, Re-glazing	1 20	
W. R. Dosser, Sweeping flues	2 10	
Geo. Wallis, Plumbers' work	3 08	
	<hr/>	47 23

LESLIE STREET SCHOOL.

W. Williamson, Carpenters' work	\$8 43	
W. H. Cook, Repairs	4 75	
Hagerman & Co., Lumber	4 29	
R. Warrington, Sweeping Flues	40	
	<hr/>	17 87

LOUISA STREET SCHOOL.

Townley & Watkins, Painters' work	\$142 11	
W. Baillie, Carpenters' work	97 38	
J. Little, Plasterers' work	21 10	
R. T. Brown, Blackboarding	14 40	
Geo. Ringham, Galvanized Iron work	6 80	
Richard Bros., Plumbers' work	3 50	
T. N. Hopkins, Sweeping Flues	2 75	
	<hr/>	288 04
Carried forward		<hr/> \$6,099 83

Brought Forward	\$6,099 83
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MABEL STREET SCHOOL.

E. E. Pike, Carpenters' work	\$115 00	
W. A. Reid, Galvanized Iron work	27 75	
J. Taylor, Painters' work	4 00	
W. R. Dosser, Sweeping Flues	1 50	
	<hr/>	148 25

MANNING AVENUE SCHOOL.

S. Nesbitt, Carpenters' work	\$108 97	
W. A. Reid, Galvanized Iron work	24 80	
W. H. Rolston, Masonry work	44 72	
W. D. Hutson, Slaters' work	20 00	
W. H. Robinson, Painters' work	18 20	
W. Moss, Draining	12 38	
W. F. Sexton, Painters' work	12 00	
W. H. Palmer, Re-glazing	11 65	
W. J. Guy, Plumbers' work	8 88	
R. T. Brown, Plasterers' work	6 55	
	<hr/>	268 15

MORSE STREET SCHOOL.

W. Williamson, Carpenters' work	\$6 90	
E. H. Boddy, Re-glazing	1 10	
R. Warrington, Sweeping Flues	2 00	
	<hr/>	10 00

NIAGARA STREET SCHOOL.

J. Pearey & Son, Painters' work	\$200 00	
J. N. O'Neil, Plumbers' work	126 11	
W. Munroe & Son, Carpenters' work	54 27	
W. J. Guy, Plumbers' work	30 78	
J. Mansfield, Re-glazing	21 50	
R. Verral, Sodding	16 20	
Tucker & Dillon, Galvanized Iron work	15 10	
W. J. Burrows & Co., Plumbers' work	5 58	
J. Sloan, Carpenters' work	3 77	
	<hr/>	473 31

PARK SCHOOL.

Wilson & Howard, Carpenters' work	\$286 56	
M. Hutchison " "	197 03	
W. J. Burrows & Co., Plumbers' work	51 38	
	<hr/>	\$534 97
Carried forward		\$6,999 54

Brought Forward	\$534 97	\$6,999 54
R. Verral, Sodding	15 00	
Lamb & Fox, Plasterers' work	5 00	
E. H. Boddy, Re-glazing	35	
R. Warrington, Sweeping flues	1 50	
		556 82

PARKDALE SCHOOL.

W. P. Parsons, Masonry work	\$623 37	
W. Bateson, Carpenters' work	365 90	
A. Wills, Painters' work	324 13	
R. Ross, Plumbers' work	60 89	
Keith & Fitzsimons, Plumbers' work	14 50	
Thos. Gander, Plasterers' work	10 70	
W. J. Burroughs & Co., Plumbers' work	10 42	
W. Moore, Sodding	7 70	
W. R. Dosser, Sweeping flues	1 50	
G. J. Little, Supplies	3 25	
Howard & Gaul, Repairing Mower	1 65	
		1,424 01

PARLIAMENT STREET SCHOOL.

J. Kane, Carpenters' work	\$170 00	
J. Stewart, Painters' work	166 10	
Thos. Cook, Plumbers' work	4 18	
E. H. Boddy, Re-glazing	3 60	
R. Warrington, Sweeping flues	1 40	
C. H. Beavis, Plumbers' work	3 50	
		348 78

PHEBE STREET SCHOOL.

A. Coyell, Carpenters' work	\$250 90	
E. Taylor, Painters' work	55 75	
Hannan & Watt, Masonry work	42 63	
R. T. Brown, Plasterers' work	23 15	
R. Verral, Sodding	12 85	
Duncan & Forbes, Roofing	6 02	
W. J. Burroughs & Co., Plumbers' work	5 25	
W. R. Dosser, Sweeping flues	2 05	
Geo. Boxall, Tinsmith work	2 10	
		400 70

PALMERSTON AVENUE SCHOOL.

A. M. Browne, Painters work	\$30 20	
Keith & Fitzsimons, Plumbers' work	26 90	
Speight & Van Nostrand, Survey	6 00	
		63 10
Carried Forward		\$9,792 95

Brought Forward	\$9,792 95
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QUEEN VICTORIA SCHOOL.

J. C. Allen, Carpenters' work	\$6 16	
W. R. Dosser, Sweeping flues	1 10	
J. Burns, Supplies	1 45	
	<hr/>	8 71

ROSE AVENUE SCHOOL.

Taylor & Wheeler, Painters work	\$100 00	
E. H. Boddy, Re-glazing	4 15	
E. Sanderson, Carpenters' work	4 00	
R. Warrington, Sweeping flues	1 00	
	<hr/>	109 15

ROYCE STREET SCHOOL.

H. T. Grant, Repairs	\$38 10	
	<hr/>	38 10

RYERSON SCHOOL.

T. Chapple, Carpenters' work	\$644 19	
W. J. Burroughs & Co., Plumbers' work	334 51	
J. Taylor, Painters' work	307 10	
Hannan & Watt, Masonry work	84 50	
R. T. Brown, Plasterers' work	72 60	
W. J. Guy, Plumbers' work	64 60	
A. Cahoon, Whitewashing	40 00	
W. Crawford, Sodding	33 00	
Douglas Bros., Galvanized Iron work	25 85	
T. L. Hicks, Removing gong, etc	19 75	
T. M. Buley, Re-glazing	18 33	
W. R. Dosser, Sweeping Flues	2 60	
W. Vokes, Repairs	1 50	
A. Brimstin, Repairing Lawn Mower	75	
	<hr/>	1,549 28

SACKVILLE STREET SCHOOL.

W. Williamson, Carpenters' work	\$84 62	
E. & J. J. Gearing, Masonry work	31 50	
T. G. Rice, Wire Guards	19 00	
T. Entwistle, Painters' work	11 69	
Baird Bros., Galvanized Iron work	11 50	
R. Verral, Sodding	5 65	
F. Armstrong, Plumbers' work	5 14	
R. Warrington, Sweeping Flues	1 00	
	<hr/>	
Carried Forward	\$170 10	\$11,598 19

Brought Forward.....	\$170 10	\$11,598 19
J. Woods, Repairing Drains.....	4 95	
G. T. Pendrith, Repairing Beil.....	3 50	
R. Burns, Hauling Earth.....	1 50	
	<hr/>	180 05

VICTORIA STREET SCHOOL.

J. Taylor, Painters' work.....	\$126 25	
E. W. Powers, Carpenters' work.....	65 41	
W. Suttcliffe, Whitewashing.....	15 00	
Wells & Nott, Plumbers' work.....	6 20	
H. S. Alexander & Son, Re-glazing.....	5 45	
Bennett & Wright, Plumbers' work.....	3 30	
T. N. Hopkins, Sweeping Flues.....	3 50	
	<hr/>	225 11

WELLESLEY SCHOOL.

W. Baillie, Carpenters' work.....	\$543 33	
Taylor & Wheeler, Painters' work.....	460 07	
W. J. Hill, Masonry work.....	149 83	
J. Fletcher, Carpenters' work.....	92 40	
Richard Bros., Plumbers' work.....	50 96	
J. Little, Plasterers' work.....	50 30	
W. Suttcliffe, Whitewashing.....	40 00	
Geo. Ringham, Galvanized Iron work.....	38 90	
W. Hutchinson, Blackboarding.....	2 65	
T. N. Hopkins, Sweeping Flues.....	4 30	
Stewart & Wood, Varnish.....	1 65	
	<hr/>	1,434 39

WINCHESTER STREET SCHOOL.

J. Kane, Carpenters' work.....	\$78 00	
E. H. Boddy, Re-glazing.....	35 93	
Richards Bros., Plumbers' work.....	30 10	
Lamb & Fox, Plasterers' work.....	25 00	
R. Warrington, Sweeping Flues.....	1 60	
A. McKeown, Repairs.....	2 00	
	<hr/>	172 63

YORK STREET SCHOOL AND OFFICES.

C. H. Bishop, Office Assistance.....	\$99 00	
T. Sturgeon, Tinsmiths' work.....	43 75	
W. Munroe & Son, Carpenter and Supplies..	50 86	
W. Berry, Removing Night Soil.....	28 80	
J. Wright, Plumbers' work.....	9 50	
	<hr/>	
Carried Forward.....	\$231 91	\$13,610 37

Brought Forward.....	\$231 91	\$13,610 37
Thos. Pells, Carpenters' work.....	5 14	
W. H. Ferguson, " ".....	1 95	
T. N. Hopkins, Sweeping Flues.....	2 25	
F. H. Hyde, Plumbers' work.....	3 00	
Hillock & Kent, Lath.....	1 50	
	<hr/>	245 75

MISCELLANEOUS.

Expenses of Delegation to United States....	\$629 10	
Map and School Supply Company.....	328 43	
New Rockland Slate Company, Blackboards.....	769 16	
E. W. Powers, Picture Moulding.....	608 60	
Rice, Lewis & Son, Hat hooks, Screws, etc....	131 80	
J. Townsend, Hack Hire.....	97 50	
J. A. Whittaker, ".....	68 00	
J. Newall, ".....	10 50	
J. W. Lowry, ".....	18 00	
Verral Cab Co., ".....	12 00	
W. Briggs, ".....	9 00	
R. Bond, ".....	4 00	
Aikenhead & Crombie, Supplies.....	75 61	
Wm. Booth, Motto Painting.....	33 00	
Wilson & Howard, Carpenters' work St. Bartholomew's Church.....	17 20	
S. Percy, Glass, etc.....	15 40	
Speight & Van Nostrand, Survey of Hamilton St. and Perth Avenue Schools.....	12 00	
A. Coyell, Carpenters' work, Lansdowne Hall.....	19 09	
Davidson & Kelly, " Boys' Home School.....	7 71	
T. H. Botham, Oxalic Acid.....	4 50	
C. Potter, Supplies.....	4 75	
T. Sturgeon, Labels for doors of Schools.....	50 00	
Sundry Expenses incurred Visiting and Inspecting Schools.....	66 55	
W. Williamson, Carpenters' work, Carlaw Ave. School.....	4 60	
Jas. Snook, Repairs, Bathurst St. Church....	3 50	
H. J. & W. A. Browne, Surveying Sites.....	2 50	
R. Carroll, Tiles.....	1 20	
E. Hollett, Carpenters' work, Seaton School..	60	
	<hr/>	3,004 30
Total of Item No. 2.....		\$16,860 42

APPENDIX C.

Statement in Detail of Salaries of Officers, Teachers, Care-takers, etc., paid during 1889, as given in one sum in Item No. 4, General Statement.

OFFICERS, ETC.

Hughes, Mr. J. L., Inspector.....	\$2,500 00	
Wilkinson, Mr. W. C., Secretary-Treasurer..	2,000 00	
McMurrich, Mr. W. B., Solicitor.....	1,000 00	
Thompson, Mr. J. T., Drill Instructor.....	1,000 00	
Browne, Mr. Henry, Inspector's Assistant..	1,000 00	
Woodland, Mr. C. R., Messenger and Office Assistant.....	750 00	
Wilkinson, Miss L., Secretary's Assistant...	360 00	
Gill, Mr. M, allowance on retiring.....	446 00	
Phillips, Mr. J., allowance on retiring.....	250 00	
Examiners' Fees.....	300 00	
Occasional Teachers.....	2,919 27	
	<hr/>	12,525 27

TEACHERS.

Adams, Miss M. B.....	\$372 00	
Allan, Miss Kate M.....	632 40	
Allen, Miss M. E.....	81 00	
Anderson, Miss J.....	538 98	
Anderson Miss M.....	420 00	
Anderson, Miss M. A.....	177 12	
Anderson, Miss B.....	128 79	
Armstrong, Mr. J. E.....	966 00	
Armstrong, Miss Annie L.....	650 00	
Armstrong, Miss I. F.....	187 00	
Arnold, Miss N.....	324 00	
Arnold, Miss E.....	221 08	
Arthurs, Mrs. J. S.....	768 75	
August, Miss M.....	444 00	
Bain, Miss A.....	323 38	
Baillie, Miss L.....	372 00	
Baillie, Miss M.....	348 00	
Balmer, Mrs. J. S.....	612 00	
Barrington, Miss S. E.....	348 00	
Carried Forward.....	\$7,914 50	\$12,525 27

Brought Forward.....	\$7,914 50	\$12,525 27
Barrie, Miss B.....	58 92	
Baxter, Miss A.....	348 00	
Beattie, Miss A. V.....	492 00	
Bee, Miss Mina.....	370 59	
Bell, Miss M.....	372 00	
Bell, Miss L. H.....	324 00	
Bennett, Mr. J.....	750 00	
Berney, Miss E.....	444 00	
Berkinshaw, Miss K.....	255 01	
Birnie, Miss C.....	243 00	
Black, Miss P.....	515 07	
Black, Miss M. H.....	199 87	
Blight, Miss L.....	324 00	
Boddy, Mr. J.....	1,050 00	
Bolton, Miss L.....	300 00	
Boyd, Miss M.....	140 26	
Bradshaw, Miss J.....	443 15	
Brecken, Mrs. C.....	585 70	
Breckenridge, Miss H.....	216 74	
Bright, Miss F.....	348 00	
Brown, Miss J. F.....	540 00	
Brown, Miss L.....	396 00	
Brown, Miss Carrie S.....	324 00	
Brown, Miss M.....	194 40	
Bruce, Mr. E. W.....	786 00	
Burt, Miss K.....	307 12	
Burger, Miss A.....	270 00	
Byam, Miss C. L.....	372 00	
Byfield, Mr. E.....	1,002 00	
Calder, Miss A. M.....	348 00	
Caldbeck, Miss M. E.....	324 00	
Campbell, Mr. John.....	1,400 00	
Campbell, Miss Jessie.....	636 00	
Campbell, Miss R.....	340 00	
Campbell, Miss J. M.....	324 00	
Cameron, Miss Annie I.....	795 00	
Cameron, Miss M.....	128 79	
Carey, Mrs. Annie.....	636 00	
Carey, Miss Z. C.....	324 00	
Carey, Miss L.....	324 00	
Carlyle, Miss Thomasina.....	636 00	
Cathcart, Miss Carrie.....	492 00	
Carried Forward.....	\$26,594 12	\$12,525 27

Brought Forward.....	\$26,594 12	\$12,525 27
Chadwick, Miss Elizabeth M.....	588 00	
Chapman, Mr. W. F.....	786 00	
Charlton, Miss J.....	348 00	
Chown, Miss A. D.....	420 00	
Christie, Miss C. E.....	70 00	
Church, Miss R.....	466 23	
Churchill, Miss C. M.....	750 00	
Clark, Mr. L. J.....	1,515 07	
Clark, Mr. Harold.....	930 00	
Clarke, Miss E.....	394 25	
Cobb, Miss M.....	324 00	
Cooper, Miss S.....	323 39	
Cook, Miss L.....	297 00	
Coupland, Miss A.....	444 00	
Corrigan, Miss D.....	270 00	
Cowan, Miss M. D.....	500 00	
Coyne, Miss Margaret.....	636 00	
Crane, Mr. George.....	1,242 00	
Crantfield, Mrs. R. A.....	420 00	
Cringan, Mr. A. T.....	900 00	
Cruickshank, Miss J.....	322 77	
Cruickshank, Miss Jennie.....	128 79	
Cruise, Miss J. A.....	633 60	
Cullen, Miss A. E.....	377 05	
Currie, Miss L. N.....	600 00	
Currey, Miss H. K.....	351 00	
Currie, Miss L. M.....	333 00	
Davis, Miss A. B.....	321 55	
Davis, Miss L.....	54 00	
Daw, Miss Ellen.....	491 12	
Dawkins, Miss E.....	400 00	
Dawkins, Miss F.....	319 40	
Deacon, Mr. George.....	750 00	
Devlin, Miss L.....	177 14	
Dickinson, Miss L.....	564 00	
Doan, Mr. R. W.....	1,500 00	
Donovan, Miss A.....	131 22	
Drury, Miss M.....	346 68	
Duff, Miss E.....	220 24	
Duff, Miss A.....	276 89	
Dunn, Miss O.....	750 00	
Duncan, Miss A. B.....	81 00	
Carried Forward.....	\$47,347 51	\$12,525 27

Brought Forward.....	\$47,347 51	\$12,525 27
Duncan, Miss N.....	156 14	
Eadie, Miss J.....	443 15	
Eadie, Miss E. R.....	333 00	
Eadie, Miss C.....	396 00	
Eagle, Miss A. L.....	368 48	
Eakin, Miss C.....	323 39	
East, Mrs. A.....	324 00	
Ecclestone, Miss A.....	324 00	
Edmonds, Miss M.....	243 00	
Edwards, Miss E.....	118 29	
Edwards, Miss L.....	128 79	
Emery, Miss M. L.....	564 00	
Evans, Miss A.....	348 00	
Evans, Miss B.....	348 00	
Fell, Miss Amy.....	538 98	
Ferrier, Mr. Chester.....	822 00	
Fetherstonhaugh, Miss M.....	492 00	
Field, Miss S.....	288 87	
Flaws, Miss A.....	126 90	
Fleming, Miss M. A.....	168 40	
Foote, Miss M.....	243 64	
Foote, Miss J.....	128 79	
Fortune, Miss M.....	444 00	
Fortune, Miss A.....	320 00	
Forfar, Miss L.....	324 00	
Forsyth, Miss B.....	295 89	
Forbes, Miss J.....	348 00	
Forrest, Miss I.....	324 00	
Foster, Miss M. M.....	324 00	
Foster, Miss Mary.....	222 31	
Fraser, Miss A.....	324 00	
Fraser, Miss H.....	469 68	
Fraser Miss I.....	324 00	
Freeman, Miss Alice.....	610 84	
Fyfe, Miss E.....	348 00	
Gellatly, Miss L.....	583 47	
Gillin, Miss E.....	786 00	
Gillin, Miss M. J.....	324 00	
Glassford, Miss M. E.....	467 12	
Glassford, Miss J. E.....	319 40	
Good, Miss A. L.....	321 54	
Gordon, Miss L. A.....	324 00	
Carried Forward.....	\$62,379 58	\$12,525 27

Brought Forward	\$62,379 58	\$12,525 27
Gordon, Miss A. B.	128 79	
Gordon, Miss M.	324 00	
Gowans, Miss Margaret	223 20	
Gowans, Miss Mary	199 00	
Gray, Miss Carrie M.	636 00	
Gray, Miss A. A.	588 00	
Gray, Miss E. R.	441 82	
Gray, Miss C.	420 00	
Gray, Miss J.	301 32	
Graham, Miss E.	105 38	
Green, Mrs. E. A.	636 00	
Green, Miss M. C.	371 29	
Greer, Mrs. M. J.	514 05	
Griesbach, Miss E.	224 10	
Griffin, Miss J.	319 63	
Griffin, Miss Ida E.	132 24	
Grout, Miss M. J.	54 00	
Gunn, Miss Mary	636 00	
Gunn, Miss J.	612 00	
Haggarty, Miss Sarah	588 00	
Hamilton, Miss Susan	636 00	
Harding, Miss A. A.	324 00	
Hardy, Miss Kate A.	467 12	
Harlton, Mr. W. H.	803 57	
Harney, Miss E. N.	82 00	
Harrington, Miss L. C.	321 54	
Hay, Miss M.	372 00	
Hay, Mrs. M. E.	299 20	
Heakes, Miss H.	60 76	
Hegler, Miss E. A.	187 00	
Henry, Miss P.	394 50	
Henry, Miss A.	372 00	
Hendry, Mr. W. J.	1,392 00	
Hendry, Mr. A.	1,338 00	
Hicks, Mr. R. W.	751 50	
Hodgson, Miss Alice M.	420 00	
Hodgert, Miss C.	348 00	
Hogarth, Mr. Thomas	710 24	
Holtorf, Miss C.	121 29	
Hook, Miss A.	324 00	
How, Miss Hessie	700 00	
Howard, Miss C.	187 00	
Carried Forward	\$80,446 12	\$12,525 27

Brought Forward	\$80,446 12	\$12,525 27
Hudson, Miss M.....	217 11	
Hunt, Miss E.....	173 68	
Hunter, Miss Margaret.....	633 60	
Hunter, Miss B. L.....	324 00	
Hutty, Miss M.....	348 00	
Hindman, Miss M. T.....	128 79	
Iles, Miss J.....	420 00	
Jackson, Miss Charlotte F.....	588 00	
Jackson, Miss M. M.....	320 31	
Jelley, Miss H.....	243 72	
Jelley, Miss M.....	261 00	
Johnston, Miss N.....	420 00	
Johnston, Miss D.....	74 85	
Johnston, Miss H.....	468 00	
Johnston, Miss M. L.....	105 00	
Johnstone, Miss L.....	40 46	
Jones, Miss H. M.....	417 63	
Keay, Miss N. H.....	77 37	
Keele, Miss L.....	324 00	
Keele, Miss S.....	372 00	
Keefler, Miss M. H.....	346 02	
Kendrick, Mrs. R.....	396 00	
Kennedy, Miss Elizabeth.....	634 30	
Kennedy, " Emma.....	621 60	
Kennedy, " L.....	348 00	
Kennedy, " E. A.....	271 85	
Keown, " M. J.....	750 00	
Keown, " E.....	288 02	
Kessack, " L.....	588 00	
Kettles, " M. E.....	183 00	
Killock, " A. M.....	627 60	
Klieser, " C.....	128 79	
Kyle, " A.....	65 07	
Laidlaw, " J.....	324 00	
Lanskail, " Helen J.....	492 00	
Langlois, " G.....	468 00	
Langton, " Emily.....	432 95	
Langton, " A.....	324 00	
Langstaff, " L.....	243 72	
* Lawson, " C.....	300 01	
Lawrence, " A. P.....	62 61	
Leary, Mr. J. L.....	750 00	
Carried Forward	\$95,049 18	\$12,525 27

Brought Forward	\$95,049 18	\$12,525 27
Lean, Miss M.....	46 62	
Leeming, " J.....	324 00	
Lilly, Mrs. E.....	636 00	
Littlefield, Miss M. E.....	317 15	
Livingstone, Miss L.....	324 00	
Lloyd, Mrs.....	405 00	
Logan, Miss M.....	372 00	
Lumsden, Miss Louisa.....	636 00	
Magladery, Miss J.....	27 00	
Mance, Miss C.....	275 54	
Malone, Miss C.....	371 30	
Martin, Mr. R. T.....	1,242 00	
Martin, Miss F.....	563 47	
Mark, Miss Jessie.....	616 64	
Mason, Miss A.....	322 77	
Maw, Miss L.....	105 12	
Mearns, Miss Isabella.....	636 00	
Milne, Miss M.....	368 49	
Mingay, Miss E.....	140 24	
Morrison, Mr. A.....	1,242 00	
Morrison, Miss M.....	324 00	
Morris, Miss Mabel.....	97 74	
Muir, Mr. Alex.....	1,002 00	
Mullin, Miss M.....	564 00	
Mullin, Miss A.....	348 00	
Murphy, Miss M.....	117 12	
Murray, Miss A.....	105 12	
Myers, Miss A.....	420 00	
Macallum, Miss M.....	348 00	
Macdonald, Mr. A. F.....	1,500 00	
Macdonald, Miss H.....	193 86	
Macdonald, Miss J. St. Clair.....	372 00	
Macfarlane, Mrs.....	420 00	
MacGregor, Mrs. M K.....	516 00	
MacIntosh, Miss May.....	118 29	
McAdam, Miss E.....	442 30	
McAllister, Mr. S.....	1,500 00	
McBrien, Mrs. J. A.....	636 00	
McBride, Miss M.....	241 77	
McBurney, Miss J.....	81 00	
McCally, Miss M. J.....	564 00	
McConnell, Miss B.....	341 45	
Carried Forward.....	\$114,273 17	\$12,525 27

Brought Forward.....	\$114,273 17	\$12,525 27
McCreight, Miss S.....	650 00	
McCreight, Miss Lizzie.....	468 00	
McCrae, Miss A.....	67 53	
McCuaig, Mrs.....	586 89	
McDonald, Mrs. M. A.....	636 00	
McFaul, Miss L.....	396 00	
McFarlane, Miss M.....	125 79	
McFarlen, Miss K.....	220 26	
McGregor, " A.....	128 79	
McIntyre, " Mary.....	27 00	
McIntyre, " Agnes.....	585 78	
McKay, " B.....	128 79	
McKee, " F.....	600 00	
McKee, " A.....	516 00	
McKenzie " Susan.....	636 00	
McKenzie, " K.....	283 50	
McKim, " I. F.....	444 00	
McKinnon, Mr. D. J.....	1,200 00	
McLenaghan, Miss H. E.....	128 79	
McMain, Mr. C. S.....	966 00	
McMaster, Miss M.....	348 00	
McMillan, Mr. A.....	1,002 00	
McMillan, Miss M. L.....	372 00	
McPherson, " M.....	81 00	
McPherson, " I. S.....	50 31	
McQuarrie, " M.....	324 00	
McTaggart, " E.....	396 00	
McTavish, " J.....	128 79	
Narraway, Mr. J. W.....	750 01	
Neild, Miss A.....	290 00	
Niven, " Jessie.....	516 00	
Niven, " C.....	420 00	
Noble, " S.....	300 01	
Nudel, " I.....	564 00	
Nudel, " B.....	400 00	
Nunn, " D.....	187 00	
Orr, " J.....	324 00	
Orr, " L.....	231 39	
Palmer " L.....	353 45	
Parker, Mr. Thomas.....	1,050 00	
Parkinson, Mr. M.....	750 00	
Paterson, Miss M. E.....	320 00	
Carried forward.....	\$132,226 25	\$12,525 27

Brought Forward.....	\$132,226 25	\$12,525 27
Patterson, Miss J. M.....	214 77	
Payne, " L.....	583 54	
Pearson, " M.....	372 00	
Pearse, " J.....	348 00	
Perrin, Mr. A. P.....	900 00	
Peters, Miss L. V.....	324 00	
Phillips, " S.....	348 00	
Pidgeon, " M.....	419 21	
Polley, Mrs. L.....	594 33	
Powell, Mr. G. K.....	1,242 00	
Powell, Miss A. A.....	103 89	
Pritchard, Miss C.....	324 00	
Purdie, " R. E.....	468 00	
Rankin, " L. P.....	319 08	
Rankin, " K.....	359 99	
Readman, " E.....	187 00	
Reading, Mr. A. J.....	1,100 00	
Reid, Miss C.....	371 30	
Reid, Miss S. A.....	320 31	
Reinhart, Miss P.....	348 00	
Riches, Mrs. G. S.....	966 00	
Riddell, Miss L.....	274 21	
Ritchie, Mr. G. M.....	515 62	
Roberts, Miss Lilian.....	305 55	
Roberts, " Lillie.....	65 07	
Rogers, " Jessie.....	631 20	
Rogers, " S. C.....	54 00	
Rogers, " K.....	346 68	
Rogers, " Maggie.....	65 07	
Rogers, " Bessie.....	81 00	
Ross, Mrs. V.....	322 77	
Ross, Miss I.....	251 80	
Sams, Miss E. Y.....	588 00	
Sanderson, Miss Amy L.....	450 30	
Sanderson, Miss C. E.....	280 00	
Sanderson, Miss Mina.....	324 00	
Sanderson, Miss Laura.....	372 00	
Sanders, Miss F. G.....	348 00	
Sanders, Miss M.....	468 00	
Sanders, Miss A. H.....	379 50	
Scarlett, Miss Kate A.....	636 00	
Scobie, Miss S. E. A.....	540 00	

Carried Forward..... \$149,738 44 \$12,525 27

Brought forward		\$149,738 44	\$12,525 27
Sefton, Miss Martha		610 84	
Sefton, " A. M		586 89	
Semple, " Jessie		492 00	
Sheppard, " M. G		468 00	
Sheppard, " Mary		396 00	
Sheppard, " S.		372 00	
Sheppard, " H. A		323 39	
Shier, " M. B		467 15	
Short, " A. A		323 39	
Shoults, " B. M		121 29	
Sims, " Amelia		636 00	
Sims, " F		609 68	
Sims, " E		444 00	
Simpson, " A		262 48	
Simpson, " M. A		105 12	
Sinclair, " M		194 40	
Slater, Mr. J. T		1,000 00	
Slater, Miss Lois		588 00	
Smith, " Minnie		636 00	
Smith, " M. J		372 00	
Smith, " A. F		372 00	
Smith, Mr. W. E.		828 87	
Smiley, Miss Christina M		372 00	
Smyth, " Jane		625 20	
Smyth, " M		533 18	
Smyth, " C. L		75 12	
Sneath, " F. E		396 00	
Somers, " F. B.		324 00	
Spence, " M		588 00	
Spence, " May F		398 53	
Spotton, " Charlotte		633 60	
Starrette, " L. M		372 00	
Starrette, " B. J		372 00	
Stalker, " Annie		294 54	
Stevens, Mr. E. A		999 67	
Steward, Mrs. M		636 00	
Stewart, Miss A		372 00	
Sturrock, " E. C		564 00	
Sturrock, " L		348 00	
Sutherland, " I		360 02	
Swannell, Mrs. M		324 00	
Sykes, Miss C		278 96	

Carried forward

\$168,814 76 \$12,525 27

Brought forward	\$168,814 76	\$12,525 27
Squair, Miss A	55 17	
Taylor, " S. L.	588 00	
Tector, " L	418 41	
Tector, " Jennie	297 00	
Ter Hune, Mrs. S	348 00	
Thompson, Miss Rebecca	636 00	
Thompson, " M	345 36	
Thompson, " Florence	352 80	
Thompson, " A	103 62	
Thompson, " L	38 07	
Thorold, Mrs. A	540 00	
Todd, Miss M	54 00	
Tomlinson, " S	468 00	
Tomlinson, " M	444 00	
Turnbull, " M	124 56	
Tuthill, " G	372 00	
Underwood, " A	348 00	
Verth, " A	324 00	
Verth, " A. H	63 84	
Walkinshaw, " M	243 00	
Walton, " A	239 31	
Walton, " D	320 00	
Walton, " H. L	124 64	
Wallace, " J. M	467 12	
Warburton, Mrs. G. C	750 00	
Warren, Miss M. J	420 00	
Warren, " M	279 00	
Watson, " Carrie J	609 68	
Welsh, " J. B	128 79	
West, " C	324 00	
Westman, " Mary A	636 00	
White, " M	468 00	
White, " B. M	348 00	
Whiteside, " M	372 00	
Wickens, " A	294 54	
Wiggins, " L	348 00	
Wilson, " A	420 00	
Wilson, " Alice	324 00	
Wilkinson, " E	324 00	
Wilkinson, " Ida	69 54	
Wilkinson, " Eva E	49 08	

Carried forward.....\$182,294 29 \$12,525 27

Brought forward	\$182,294 29	\$12,525 27
Wilcox, Miss H. B	322 16	
Williams, " M. E	128 79	
Williams, " E. A	795 00	
Williams, " Jessie	54 00	
Williams, " Emma C	420 00	
Woods, " Maria	636 00	
Wood, " F. T	255 00	
Woolley, " Nellie	418 41	
Woolley, " L	297 00	
Worth, " Mary A	683 28	
Wray, " E. A	20 85	
Wylie, " A	43 74	
Wylie, " B	35 10	
Young, " L	344 44	
Young, " A. E	108 00	
	<hr/>	186,856 95

CARETAKERS.

Alderdice, Mrs	\$375 00
Allen, A	550 00
Bannister, J	31 00
Blakely, John	375 00
Bullen, Mrs	340 00
Burns, "	293 50
Busby, George	220 00
Bush, W	150 53
Butt, Mrs	80 00
Cook, Miss	110 00
Crawford, Wm	600 00
Dobson, Thos	449 94
Doherty, G	170 00
Donovan, Mrs	271 24
Downard, James	525 00
Dowzard, Mrs	375 00
Edwards, R	412 51
Ford, Andrew	26 56
Gibbons, H	510 00
Gillespie, John	245 03
Gray, Thos	600 00
Hall, W. H	70 00
Hozack, John	500 00

Carried forward..... \$7,280 31 \$199,382 22

Brought forward	\$7,280 31	\$199,382 22
Hutchinson, Wm	231 50	
Hymas, Mrs	271 24	
Keeley, H	458 28	
Kingsley, T	425 00	
Kirk, Robert	500 00	
Knott, J. C	58 32	
Legier, C	392 69	
Lane, Mrs	55 00	
May, J	15 00	
Mitchell, Mrs	143 30	
Moore, Mrs	450 00	
Morrison,	600 00	
Morrisy, Peter	525 00	
Murray, Mrs	60 00	
McGowan, W	54 68	
McKeown, Alex	340 00	
McLure, T	33 75	
McMullen, Mrs	20 00	
Nixon, A	320 85	
Osborne J	340 00	
Phillips, Mrs	418 75	
Pierce, Mrs	110 00	
Randall, E	425 00	
Ross, Mrs	80 00	
Singleton, J	320 00	
Smith, W. H	425 00	
Stagg, Geo	425 00	
Trowbridge, J	280 00	
Wiggins, Thos	600 00	
Nixon, Mr. A., for services at Lansdowne School	37 50	
Allowance for Brooms	401 00	
	<hr/>	<hr/>
		\$16,097 17
Total of Item No. 3		<hr/>
		\$215,479 39

APPENDIX D.

Statement in detail for Printing, Advertising, Stationery, Supplies, Prize Books, Apparatus, &c., as given in one sum in item No. 4, in General Statement.

James Bain & Son, School Supplies, Stationery, &c	\$2,625 52
J. B. Clougher, " " "	219 98
Chas. Roddy, Printing Minutes, Reports, Posters, Examination Papers, &c	970 97
G. C. Patterson & Co., Printing Minutes, &c	252 84
C. M. Taylor, Prize Books, &c	731 22
Macfarlane, McKinley & Co., Window Shades	304 44
Hees, Anderson & Co., " "	267 30
Alexander & Cable, Honor Certificates and Cheque Books	252 50
P. W. Ellis & Co., Medals	237 50
J. L. Bird, Hose, Coal Oil, and Supplies	170 38
Globe, Advertising	164 06
Mail, "	158 10
World, "	162 57
Empire, "	156 60
Telegram, "	110 50
News, "	110 50
Sentinel, "	42 00
Rose-Belford, Maps	123 00
John Kay & Son, Carpets, &c	99 62
Aikenhead & Crombie, Hardware Supplies	88 52
H. Collins, Scuttles, Shovels, &c	72 95
F. W. Unitt, Ladders, Axes, Shovels, &c	74 70
Map and School Supply Co., Globes, Mounting Plans, &c	71 80
John Carlyle, Wooden Guns	60 00
The Verral Cab Co., Hack Hire	50 25
John Newell, "	7 00
J. Campbell, Repairing School Desks	45 00
Bible Society, Bibles	43 20
Martin Libby, Wheelbarrows	36 00
W. H. Lake, Coal Oil, &c	33 25
Chas. Potter, Anemometer and Thermometers	26 50
I. Suckling & Sons, Tuning Forks	25 00
Rice Lewis & Son, Wheelbarrows and Shovels	22 10
Brown Bros., Mimeograph Paper, Ink, &c	19 30
Chas. Carnegie, Cleaning and Regulating Clocks	17 00

Carried forward \$7,858 17

Brought forward	\$7,858 17
Wm. Munro & Son, Putting up Blackboards, &c	13 99
J. Palmer, Expenses of Coal and Wood Inspection	13 15
H. Nelson & Son, Clock	7 00
Geo. Boxall, Tinsmith Work	6 95
Wm. George, Expressage	5 00
Thos Edward, "	6 50
N. Coates, "	5 90
Sundry Supplies	6 45
John Caslor, Snow Shovels	4 95
Thomas Henry, Tracing Paper	4 25
Acme Silver Company, Prizes	3 53
S. King, Map Stand	3 00
George McFarlane, Step Ladder	2 75
Sanderson Percy & Co., Glass	2 75
R. Simpson, Sundries for Offices	2 20
Robinson & Heath, Duty on Maps	1 75
H. Keeley, Coal Oil, &c.	1 45
T. Greer, Repairs	1 30
A. Montgomery, Wrench	1 25
A. Nixon, Coal Oil	1 00
R. Edwards, Coal Oil	1 00
T. Kingsley, Varnish for Desks	75
A. Brimstin, Repairing Lawn Mower	75
E. Williams, Oil and Acid	20
Total of Item No. 4	<u>\$7,955 99</u>

APPENDIX E.

*Statement of Expenditure for Premiums on Insurance during
1889, as given in one sum in Item No. 5.*

Western Assurance Company	\$212 20
Scottish Union & National of Edinburgh	44 75
British America Insurance Company	136 50
Norwich Union Fire Insurance Society	117 52
Queen Insurance Company	56 83
Carried forward	<u>\$567 80</u>

Brought forward	\$567 80
Commercial Union Assurance Company	64 90
Imperial Insurance Company	213 30
Northern Assurance Company	116 37
Liverpool & London & Globe Insurance Company	95 55
Lancashire Insurance Company	50 95
Guardian Assurance Co., of England	34 50
Citizens of Canada	41 95
Atlas Assurance Company	67 50
Glasgow & London	46 00
Hartford Fire Insurance Company	86 00
Phoenix Fire Assurance Company	77 00
City of London Fire Insurance Company	33 00
Queen City Fire Insurance Company	102 00
The Fire Insurance Association	12 50
Royal Insurance Company	17 50
London & Lancashire Insurance Company	12 50
National Insurance Company	9 00
Boiler Inspection & Insurance Company	85 00
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Total of Item No. 5	\$1,733 32

APPENDIX F.

Statement of Expenditure for Fuel for all the Schools, Board Room and Offices in 1889, as given in Item No. 6 in General Statement.

Wm. McGill & Co., Fuel	\$14,110 78
J. Keith, "	218 74
S. Spicer, "	1 65
W. Dalby, "	3 15
J. Hozack, Inspecting Coal	131 00
C. R. Woodland, Inspecting Wood	30 00
Sundry Persons, Cutting Wood at the Schools	782 92
<hr/>	
Total of Item No. 6	\$15,278 24

APPENDIX G.

*Statement of Expenditure on Night Schools, paid during 1889,
given in one sum in Item No. 7 in General Statement.*

Salaries of Teachers.....	\$3,376 00
Salaries of Caretakers.....	508 49
Gas Account.....	188 46
James Bain, Prize Books.....	95 59
G. & J. Murray, Supplies.....	56 64
H. Jackman, Bill Posting.....	16 50
Rent of Victoria Hall for Presentation of Prizes.....	10 00
R. Bond, Cab Hire for Visiting Schools.....	8 00
J. A. Whittaker, " " ".....	7 50
J. Townsend, " " ".....	4 50
Total of Item No 7.....	\$4,271 68

APPENDIX H.

Statement in Detail of Amounts Paid F. A. McGolpin for Tinsmith work, Stoves, Pipes, Tin Screens, Zinc and Supplies during 1889, as given in Item No. 8 in General Statement.

Argyle Street School.....	\$6 89
Bathurst " ".....	5 31
Borden " ".....	7 72
Church " ".....	15 99
Cottingham " ".....	14 25
Dewson " ".....	8 00
Dovercourt, " ".....	14 32
Dovercourt Road ".....	5 25
Dufferin Street ".....	5 57
Davenport ".....	5 25
Elizabeth " ".....	5 31
Givins' " ".....	12 65
Howard " ".....	59
Island ".....	2 70

Carried forward..... \$109 80

Brought forward	\$109 80
Jesse Ketchum School.....	42 65
Leslie Street "	1 18
Louisa " "	7 67
Mabel " "	12 51
Manning Avenue "	26 00
Morse Street "	28 05
Niagara " "	26 50
Parliament Street "	12 78
Queen East " "	3 32
Seaton " "	5 24
Victoria " "	11 62
Winchester " "	11 90
York " "	11 52
Tin Cups, Shovels, &c.....	43 70
Total of Item No. 8	<hr/> \$354 44

APPENDIX I.

*Statement in Detail of Expenditure for New Furniture for
Schools during 1889, as given in Item No. 9.*

Brant Street School—Chas. Rogers Sons & Co., Desks, Chairs, Cupboards.....	\$105 10
Boys' Home—Chas. Rogers Sons & Co., Chairs.....	3 00
Brook Ave. School— " " " Cupboards.....	246 20
" " Bennett Furniture Co., Desks.....	157 75
Bolton Ave. School—Chas. Rogers Sons & Co., Tables...	12 00
Borden St. School— " " " Cupboards.....	11 25
Church St. School— " " " "	
and Chairs	17 25
Clinton St. School—Chas. Rogers Sons & Co., Cupboards.....	11 25
Cottingham St. School— " " " Desks, Tables &c.....	232 75
College Ave. School—Selby & Co., Kindergarten Chairs and Tables.....	14 00
Carried forward	<hr/> \$810 55

Brought forward	\$810 55
Duke St. School—Chas. Rogers Sons & Co., Desks.....	89 10
Dewson St. School—“ “ “	329 45
“ “ Bennett Furniture Co., “	147 00
Dufferin School—C. Rogers Sons & Co, Chairs, Cupboards	22 45
“ Selby & Co., Kindergarten Chairs, Tables	
and Supplies.....	252 72
Dovercourt School—Chas. Rogers Sons & Co., Desks,	
Tables, &c.,.....	16 00
Elizabeth St. School—Chas. Rogers Sons & Co., Chairs	
and Cupboards.....	23 00
Givins' St. School—Chas. Rogers Sons & Co., Desks and	
Cupboards.....	96 35
Grace St. School—Chas. Rogers Sons & Co., Desks, Chairs	
Cupboards	705 35
Gladstone Ave. School—Chas. Rogers Sons & Co., Desks	
Chairs, Tables.....	289 40
“ “ Bennett Furniture Co, Desks.....	163 50
“ “ Selby & Co., Kindergarten Chairs..	9 60
Girls' Home—Chas. Rogers Sons & Co., Desks.....	16 35
Jesse Ketchum—“ “ “ Desks, Chairs and	
Cupboards.....	796 00
“ “ Bennett Furniture Co., Desks.....	486 50
John St. School—Chas. Rogers Sons & Co., Cupboards..	11 25
Lansdowne School—“ “ “ Desks, Chairs.	
and Cupboards.....	334 05
“ “ Bennett Furniture Co., Desks.....	485 00
“ “ Selby & Co., Kindergarten Chairs,	
Tables, &c.....	62 00
Louisa St. School—Chas. Rogers Sons & Co., Chairs,	
Tables and Cupboards.....	143 70
Mabel St. School—Chas. Rogers Sons & Co., Cupboards.	7 50
Morse St. School—“ “ “ Desks	269 40
“ “ Bennett Furniture Co., Desks.....	163 50
Niagara St. School—Chas. Rogers Sons & Co., Desks....	171 75
“ “ Bennett Furniture Co., Desks.....	158 00
Orphans' Home—Chas. Rogers Sons & Co., Cupboard...	3 75
Park School—Chas. Rogers Sons & Co., Desks, Tables	
and Cupboards.....	614 55
“ Bennett Furniture Co., Desks.....	327 00
Parliament St. School—Chas. Rogers Sons & Co., Desks	
and Cupboards.....	102 40
Carried forward.....	\$7,342 90

Brought forward.....	\$7,342 90
Palmerston Ave. School—Chas. Rogers Sons & Co., Desks	639 70
Perth Avenue School—“ “ “ “	190 70
“ “ Bennett Furnishing Co., Desks....	158 00
Phoebe St. School—Chas. Rogers Sons & Co., Cupboards	18 00
Queen Victoria School—“ “ Desks & Tables	183 70
Rose Avenue School—“ “ “	322 75
“ “ Bennett Furniture Co., Desks.....	163 50
“ “ Selby & Co., Kindergarten Chairs....	9 60
Ryerson School—Chas. Rogers Sons & Co., Chairs and Cupboards.....	16 45
Sackville St. School—Chas. Rogers Sons & Co., Tables and Clock Bracket.....	27 25
Victoria St. School—Chas. Rogers Sons & Co., Desks and Cupboards.....	139 60
Wellesley School—Chas. Rogers Sons & Co., Chairs and Cupboards.....	8 95
Winchester St. School—Chas. Rogers Sons & Co., Chairs and Cupboards.....	11 50
York St. School—Chas. Rogers Sons & Co., Desks, Chairs Poles for Maps and Cupboards.....	45 40
Several Schools—Chas. Rogers Sons & Co., Remov'g Desks	53 85
Superintendent of Buildings' Office—C. Rogers Sons & Co., Desks, Table, Chair & Cupboard	41 50
Total of Item No 9.....	\$9,373 05

APPENDIX J.

Statement of Amounts paid for Buildings Rented for School Purposes during 1889, as given in one sum in Item No. 10, in the General Statement.

Trustees of Jesse Ketchum Hall.....	\$140 00
“ Bathurst Street Church.....	156 00
“ Leslieville Presbyterian Church.....	195 00
Elgie & Rice, Lansdowne Hall.....	235 00
Trustees of Euclid Avenue Hall.....	294 21
“ Mission Church, Sackville Street.....	225 00
Carried forward.....	\$1,245 21

Brought forward	\$1,245 21
H. T. Grant, Building on Royce Street	232 50
Trustees of Temperance Hall, Davenport Road	45 00
Mission Hall, Argyle Street	172 50
Trustees of Mount Zion Church, Broadview Avenue...	352 50
John Bromley, Brunswick Hall	270 00
Trustees of St. Bartholomew Church, River Street	120 00
“ St. Ann’s Church, Dufferin Street	180 00
“ Wood-Green Methodist Church, Queen St. East	270 00
C. W. Adams, Cecil Hall, Spadina Avenue	74 00
Prospect Park Rink	240 00
Trustees of St. Augustine Church, Parliament Street...	210 00
Churchwardens St. George’s Church, Phoebe Street	180 00
J. Gillespie, Church Building, Yonge and Davenport Rd	180 00
Brock Street Temperance Hall	30 00
A. G. Clement, Building on Dovercourt Road	40 00
Total of Item No. 10	<u>\$3,841 71</u>

APPENDIX K.

Statement of Amounts paid for Superannuation Allowances, as given in Item No. 11 in General Statement.

Anderson, James	\$250 00
Coyne, Samuel	250 00
Gill, Martin	250 00
Lewis, Richard	250 00
McCausland, Robert	250 00
Phillips, John	200 00
Spotton, William	250 00
Total of Item No. 11	<u>\$1,700 00</u>

APPENDIX L.

*Statement of Amounts paid Waterworks Department for Water
Rates at the Several City Public Schools, as given in one sum
in Item No. 12 in General Statement.*

Bathurst Street School.....	\$106 20
Bolton Avenue ".....	152 12
Borden Street ".....	119 70
Brant ".....	73 58
Brock Avenue ".....	23 67
Church Street ".....	3 81
Clinton ".....	3 95
College Avenue ".....	18 23
Cottingham Street ".....	47 93
Dewson ".....	54 45
Dovercourt ".....	42 98
Dufferin ".....	68 64
Duke Street ".....	87 30
Elizabeth ".....	79 20
Euclid Avenue ".....	9 00
Givins' Street ".....	143 33
Gladstone Avenue ".....	113 40
Howard Street ".....	10 80
Jesse Ketchum ".....	198 00
John Street ".....	3 32
Lansdowne ".....	188 77
Leslie Street ".....	18 00
Louisa Street ".....	88 42
Mabel ".....	24 97
Manning Avenue ".....	141 97
Morse Street ".....	74 93
Niagara Street ".....	153 50
Park ".....	157 05
Parkdale ".....	129 15
Parliament Street ".....	35 97
Phoebe ".....	63 76
Queen Victoria ".....	80 10
Rose Avenue ".....	126 67
Royce Street ".....	11 93
Ryerson ".....	213 53

Carried forward..... \$2,868 33

Brought forward.....	\$2,868 33
Sackville Street School	89 77
Sackville " Br'ch "	11 48
Seaton "	42 97
St. Ann's Church "	17 33
Victoria Street "	151 20
Wellesley "	50 93
Winchester Street "	99 45
York Street "	45 22
Total of Item No. 12	\$3,376 68

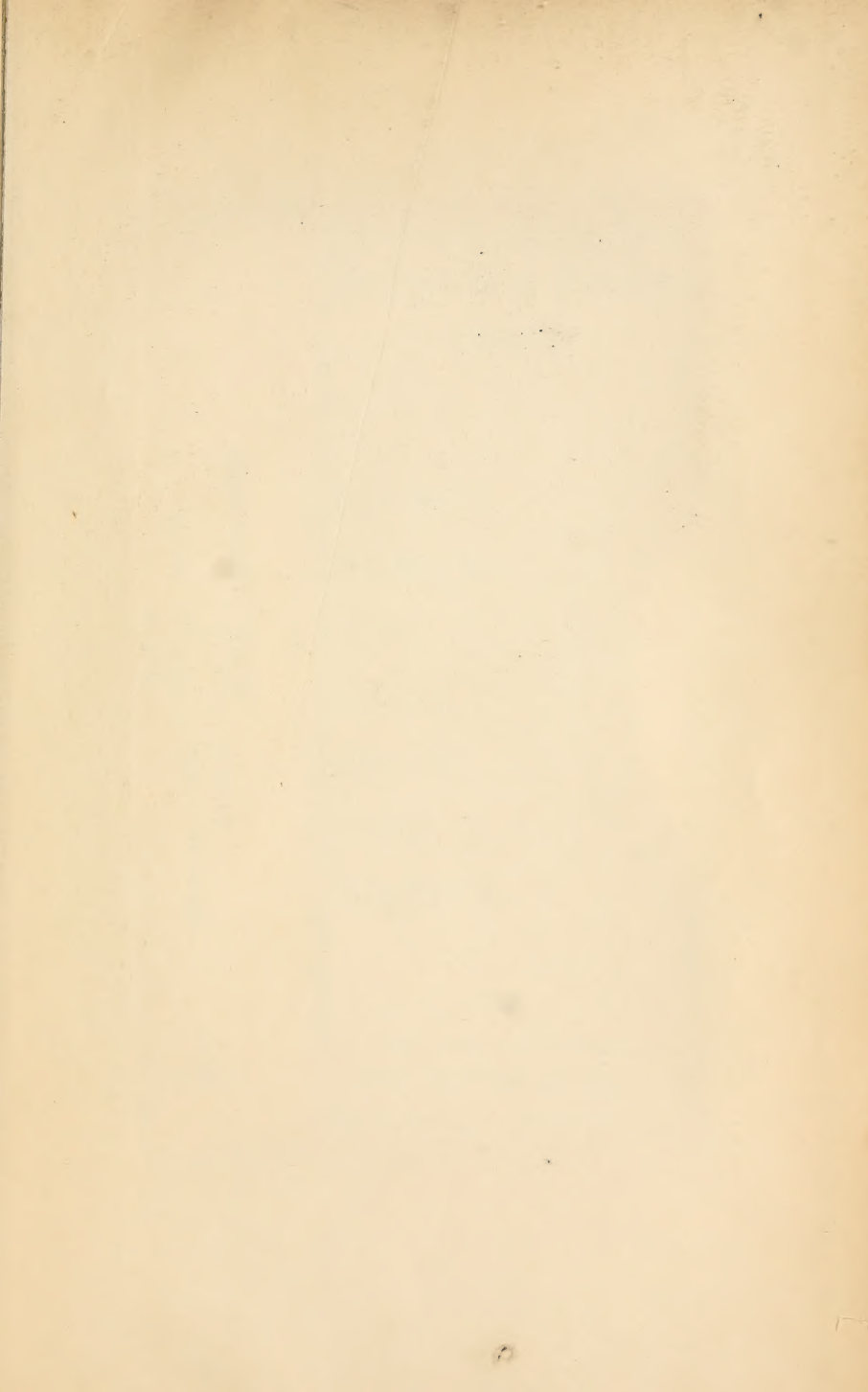
APPENDIX M.

Statement in Detail of Miscellaneous Expenditure as given in one Sum in Item No. 14 in Annual General Statement.

Expenses in connection with Annual Games.....	\$332 43
A. Hendry, amount granted towards placing a Library in each School.....	200 00
Examiners' Fees, Collegiate Institute and Parkdale High School.....	160 69
Wyld, Grasett & Darling, Material for Garments for Charitable Institutions.....	126 80
Thos. Thompson & Sons, Material for Garments for Charitable Institutions	48 02
Robt. Simpson, Material for Garments for Charitable Institutions	77 80
Ogilvy, Alexander & Anderson, Material for Garments for Charitable Institutions.....	147 33
School Section No. 25, York, rent for School Building..	123 75
W. B. McMurrich, Solicitor's Disbursements....	65 83
Christopher Robinson, Legal Opinion.....	50 00
Readers for Primary Classes.....	50 00
Expressage and Cartage during the year.....	77 65
Robt. Armstrong, removing desks to and from various Schools.....	54 00
Secretary-Treasurer's Office, Postage.....	43 00
Inspector's " "	35 00
Carried forward.....	\$1,592 30

Brought Forward.....	\$1,592 30
Supt. of Buildings' Office, Postage.....	21 00
Principals of Schools, ".....	60 00
Bell Telephone Co., Secretary-Treasurer's Office.....	50 00
" " Supt. of Buildings' ".....	25 00
Bradstreet's Mercantile Agency, Annual Subscription..	50 00
Expenses in connection with Dominion Day Celebration	94 30
Consumer's Gas Co., for Schools and Offices.....	76 92
Rent of Pavilion, June 27, for Annual Meeting.....	50 00
D. Fotheringham, School Inspector's Fees, West York..	45 00
Provincial Trustees' Association, Representatives' Fees	22 00
London Guarantee Co., Bonds for Treasurer.....	43 75
Guarantee Co. of North America, Bonds for Treasurer.	37 50
Thos. Houlgrave, Balance of Annual Games Expense for 1888.....	25 00
J. G. Owen, Illuminated Address to Dr. Pyne.....	25 00
Arbitration Fees <i>re</i> McGill Contract for Fuel.....	23 00
J. T. Thompson, Drill Instructor, Street Car Tickets....	16 00
A. P. Perrin, Music Teacher " " ".....	16 00
A. T. Cringan, " " " " ".....	16 00
A. J. Reading, Drawing Instructor, " " ".....	16 00
C. R. Woodland, Messenger, &c. " " ".....	16 00
Supt. of Buildings, Office Assistants, " " ".....	16 00
Jos. Riddell, Attendance at St. Lawrence Hall.....	15 00
W. A. Clarke, preparing Statement of value of Pro- perty in York.....	10 00
R. L. Polk & Co., Directories.....	8 00
W. Beatty & Son, Oilcloth for Offices.....	8 31
Subscription to Index of Current Events.....	6 00
Toronto Art School, Fees for Pupils.....	7 00
Trustees of Victoria Hall, Rent for Drill Class.....	4 50
Copy of Registered Plan of Lot on Eastern Avenue for City Treasurer.....	2 50
Sundries.....	4 95
Total of Item No. 14.....	\$2,403 03







60596
Toronto. Public School Board
Annual report.
22^30 (1880-1889)

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